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MAY 22 1986

'Century' Farm Owner Supports Ag Preservation

By Everett Newswanger
Managing Editor

WASHINGTON BORO—"Ground pollution is what I'm most worried about," said Martin Heisey, 131 Donerville Road. "Pollution not only from housing development sources but also from forced concentration of animals on fewer acres as a result of land taken out of agriculture. That's one reason why I have become interested in the ag land preservation movement."

A century farm owner, Heisey has deeds that date back to 1848. His grandfather owned the Manor Township farm plus a part of a neighboring farm. And his father made his living on the 30 acres of fertile soil along the Susquehanna River where temperatures are moderated by the river's waters and an altitude that is under 350 feet above sea level. That makes this farm land the lowest in altitide in Lancaster County.

"My wife and I also raised our seven children on the farm; put them through school and had a good living off the land by doing hand work," he said. Semi-retired now Mr. & Mrs. Heisey rent out their farm that lies next to a newly-proposed housing development out in the middle of rolling farm country where no sewer and water exists to accommodate such a development.

This recent proposal to the zoning board awoke Heisey and some of his neighbors to the need for ag preservation in their own farm community. "We need to hold out acres of the best farm land from development," Heisey said. "I don't mean a farmer can't sell off a lot to his son or build a retirement home on his land; I mean mass development. Mass development brings mass pollution," he said.

According to the Lancaster County Agricultural Preserve Board, retaining the best land for agriculture while accommodating anticipated development growth is the result of sound land use planning. The Lancaster County Commissioners have adopted such a plan to guide and direct future development. This plan calls for the preservation of 278,000 acres of prime farm land or about 45% of Lancaster County. To help accomplish this a deed restriction program has been inaugurated to preserve the most productive farm

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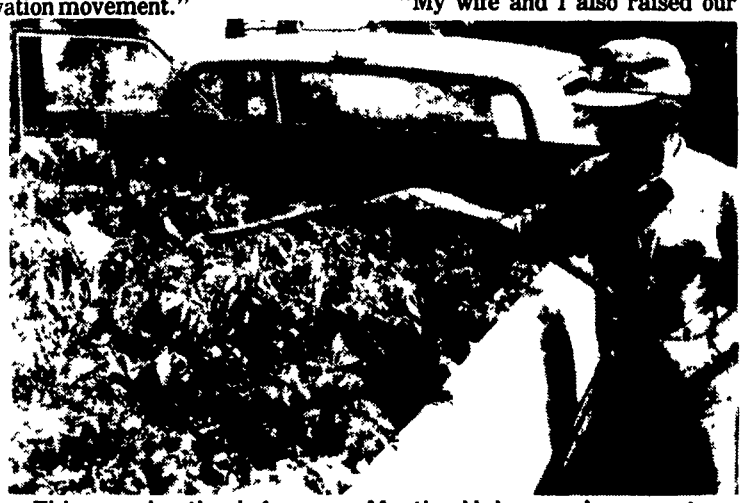

This semi-retired farmer, Martin Heisey, who spent a lifetime growing vegetables still plants some of his famous Washington Boro tomatoes each year. Heisey has recently become interested in ag preservation since his, "Century" farm has become threatened by a land development project on the adjoining farm.

Rabies Marches Northeast

BY JACK HUBLEY

HARRISBURG — Rabies continues its advance through Pennsylvania, with twice as many cases reported this year as during the same period in 1985.

According to Department of Health epidemiologist, Dr. Bobby Jones, 180 confirmed cases were documented as of Monday, compared to 95 last year. "We started seeing cases picking up in October and November of last year," said Jones, who could offer no explanation for the increase.

Raccoons remain the leading carriers in the current epidemic,

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Avian Flu Quarantine Order Amended

HARRISBURG — The Pennsylvania Department of Agriculture has amended its avian influenza quarantine order to conditionally permit the sale of live birds at Pennsylvania livestock auctions and to remove all restrictions upon the exhibition of live poultry, according to state Agriculture Secretary Richard E. Grubb.

"The department has determined that live poultry can be safely marketed at livestock auctions if appropriate sanitary precautions are exercised and the movements of live poultry are monitored by the department for signs of disease," said Dr. Max A VanBuskirk, director of the department's Bureau of Animal Industry, in a letter to the state's livestock and poultry auction operators.

The amendments, which become effective today, establish provisions for maintenance of strict sanitary conditions for cages and other equipment used to transport poultry to Pennsylvania livestock auctions. Sale at auction may only occur, "if the livestock auction agrees to accept responsibility to maintain such cages, crates, coops and other conveyances in a sanitary condition and agrees to allow random inspection of live poultry marketed at livestock auctions for signs of contagious disease," the letter continued.

A section of the amendment also addresses the removal of all restrictions upon the exhibition of live poultry at fairs and shows. "Adherence to strict sanitary procedures plus required health certification for entries are important safeguards for these activities," said VanBuskirk.

The department imposed its avian flu quarantine order on Feb 5, following detection of avian influenza virus in live bird interstate marketing channels. The department is conducting ongoing statewide surveillance of commercial poultry flocks to detect avian influenza.

"Pennsylvania is continuing to work with surrounding states to insure that avian influenza is not reintroduced into the commonwealth," Grubb said. "These efforts should serve as a clear signal to our trading partners that the Pennsylvania poultry industry will not live with avian influenza," he added.

The last flock of Pensylvania poultry known to be affected by the H5N2 avian influenza virus was depopulated on April 16.

Settlement Reached in Suit

BY KATHY GILL
Cumberland Co. Correspondent

FORT LAUDERDALE—A settlement has been reached between USDA and the nation's cattlemen, according to Charles Shaw of ASCS.

In remarks made here Monday at the Second Annual U.S. Dairy Forum, Shaw indicated that the National Cattlemens Association is dropping its court case against USDA in exchange for several concessions.

USDA has agreed to perform a survey to determine how many cows, heifers and calves have been slaughtered since the buyout program began, on a month-by-month basis. In addition, USDA will ask farmers what their future sales patterns will be.

In addition, USDA will allow participants to move from the first termination period to either the second or third, should they volunteer to do so. Such action will not result in any additional payments.

Moreover, not more than one third of the animals scheduled for movement in the first period may be shifted in any given state. Finally, 50 percent of all the animals in the U.S. must remain in the first period.

Shaw said that congress had mandated heavy culling for the first and third periods, with emphasis on the first. The rationale was to have a quick effect on commodity credit corporation purchases.

Finally, congress has asked USDA to identify which manufacturing or processing plants dairy termination program participants ship milk to. Then, USDA has been directed to monitor CCC purchases from those manufacturing plants, Shaw said.

Chernobyl Update

BY MARTHA J. GEHRINGER

HARRISBURG — Traces of radioactive iodine, iodine 131, were detected in milk samples from four areas of the state this week, but the levels pose no threat to the human or bovine populations.

Tests which were done on Tuesday showed a level of 14 picocuries per liter of milk in Pittsburgh and the Harrisburg sample registered 6 picocuries, according to David Mashek, spokesman for the state Department of Environmental Resources (DER). These readings also carry a margin of errror of plus or minus 6 to 7 picocuries.

Thursday's readings showed

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David Norman Maps Goals for Jersey Club

BY GINGER SECRIST MYERS
Adams Co. Correspondent

LIBERTY — David Norman, Normandell Farm, Liberty, is the newly elected president of the Pennsylvania Jersey Cattle Club. Norman took over the reins of the organization last month at its annual meeting in Meadville.

This soft-spoken, third generation Jersey breeder has some definite goals and aspirations for one of the largest state Jersey organizations in the nation.

David and his brother Ernest are currently building on the herd established by their father, Howard, and his brother Claude.

The elder brothers established the herd on the home farm which was purchased by their father in 1905. They expanded the original five acre, 12 grade Jersey cow operation, to over 500 acres and an all registered Jersey herd.

Thirty cows was the maximum number milked on the farm until 1957 when an additional 23 stalls were added to the existing bank barn. In two years, these additional stalls were filled with cows from their breeding program.

Setting high goals and striving to attain them is a trait David credits to learning from his parents, Howard Norman and the late Dorothy Norman.

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Newly elected Pennsylvania Jersey Cattle Club President, David Norman, poses with a Vermonter daughter who scored 88 percent with records to 13,200 pounds of milk and 660 pounds of fat.

Livestock market and auction news

Lancaster Market

Monday, May 12
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	1836	126	628	314	315
Monday's Auction	1791	136	617	325	326
Last Monday's Auction	1638	80	653	339	424
Last Year's Auction	1762	96	896	448	333

CATTLE: Compared to last Monday slaughter steers 50-2.00 higher, instances 3.00 higher; slaughter heifers steady, instances 1.00 higher; cows firm to 1.00 higher, instances 1.50 higher; bullocks 1.00-2.00 higher; bulls mostly steady. Supply included 72% steers, 12% heifers, 8% cows, and 8% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1400 lb. 54.25-57.35, 25 head 57.50-58.10, couple lots 1425-1500 lb. 52.25-54.00; Choice 2-3 few 4 1100-1400 lb. 52.75-55.50, several lots 55.60-56.35, few 1400-1600 lb. 50.50-53.00, couple head 4-5 48.00-51.00; high Good and low Choice 2-3 1000-1325 lb. 49.50-52.50; Good and Choice 1200-1485 lb. Holsteins 43.75-47.00, few Choice 47.00-48.25.

SLAUGHTER HEIFERS: Choice 2-3 915-1250 lb. 50.50-53.50, few head mainly Choice 2 53.50-54.50; Good 2-3 900-1200 lb. 46.60-50.00.

COWS: Breaking Utility and Commercial 2-4 36.00-39.50, 10 head 40.00-42.75; Cutter and Boning Utility 1-3 36.00-39.00, few 39.00-40.50; Canner and low Cutter 32.00-36.00.

BULLOCKS: Choice 1-3 1175-1350 lb. 49.75-51.50, couple 52.75-53.00; Good 1-2 1000-1275 lb. 44.50-49.50.

BULLS: Yield grade 1 1300-1900 lb., couple 1950-2240 lb. 48.50-51.75, couple high yielding 52.00-56.25; yield grade 2 1000-1450 lb. 44.50-48.50.

VEAL CALVES: Vealers firm to 5.00 higher; slaughter calves 5.00 higher. Demand good for Holstein bulls to return to farm. Supply included 20 head Prime special fed 360-370 lb. bought to arrive at 130.00.

VEALERS: High Choice and Prime 270-330 lb. 110.00-120.00; Choice 160-330 lb. 90.00-105.00, few 105.00-110.00; high Good and low Choice 160-325 lb. 70.00-95.00, 110-160 lb. 50.00-75.00, 80-110 lb. 42.00-55.00.

SLAUGHTER CALVES: Good and Choice 350-700 lb. 48.00-60.00; few Choice 350-500 lb. 60.00-70.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 75.00-95.00.

SHEEP: Spring lambs 2.00-3.00 higher; slaughter ewes firm to 5.00 higher, instances 10.00 higher.

SPRING LAMBS: High Choice and Prime 80-110 lb. 82.00-86.00; Choice 75-105 lb. 78.00-82.00; Good 60-90 lb. 75.00-80.00; Choice 20-40 lb. 100.00-125.00, 40-65 lb. 90..00-110.00; few Good and Choice 75-105 lb. wooled lambs 70.00-78.00.

SLAUGHTER EWES: Utility and Good 20.00-40.00, mainly 30.00-35.00.

GOATS: All goats sold by the head; firm to 5.00 higher, instances 10.00 higher. Large mature 60.00-85.00; Medium 40.00-60.00; Small 25.00-40.00; few Plain and Thin 5.00-20.00.

Vintage Cattle

Tuesday, May 13
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1489	679	23	4
Last Tuesday	1307	613	22	10
Last Year	1432	702	9	2

CATTLE: Compared to last Tuesday slaughter steers 1.00-3.00 higher; slaughter heifers not fully tested; cows fully steady, instances 50 higher; bulls fully steady. Supply included 78 percent slaughter steers and 19 percent cows.

SLAUGHTER STEERS: High Choice and Prime 2-3, few 4 1100-1350 lb. 55.85-58.00, few 58.00-58.85, 3-4 1300-1500 lb. 52.50-54.50; Good and Choice 1-2 1100-1350 lb. 57.00-58.75, 10 head 59.00-60.00; Choice 2-3, few 4 1075-1425 lb. 53.75-57.25, 3-4 1150-1525 lb. 50.50-53.75, few head mostly 4 48.00-50.50; high Good and low Choice 2-3 980-1275 lb. 51.00-54.50; Good and Choice 1270-1605 lb. Holsteins 45.00-48.00, few Good 1150-1250 lb. 43.00-45.00.

SLAUGHTER HEIFERS: Couple Choice 2-3 1100-1155 lb. 48.00-51.75.

COWS: Breaking Utility and Commercial 2-4 36.50-39.50, few 40.00-42.00; Cutter and boning Utility 1-3 35.75-39.50, few 39.50-40.00, individual 42.75; Canner and low Cutter 32.00-36.00.

BULLOCKS: Couple Choice 2-3 1035-1160 lb. 49.00-52.50.

BULLS: Yield grade 1-2 1375-2100 lb. 45.00-47.50, couple 2350-2460 lb. 46.75-47.00.

VEAL CALVES: Vealers fully steady. Supply included 555 in graded sale of which 83 percent sold to return to farm.

VEALERS: High Good and low Choice 165-255 lb. 74.00-86.00, few 130-160 lb. 68.00-70.00, 80-110 lb. 46.00-50.00; Standard 70-90 lb. 38.00-43.00, 55-70 lb. 25.00-30.00.

RETURNED TO FARM: 90 head 110-125 lb. Holstein bulls 113.00-119.00, few 120-135 lb. 94.00-110.00, 90 head 100-105 lb. 123.00-125.00, 50 head 90-100 lb. 100.00-117.00; 75 head small frame 100-115 lb. 84.00-95.00 and 45 head 85-100 lb. 51.00-70.00; 45 head 100-120 lb. Holstein heifers 60.00-74.00 with 60 head small frame 80-105 lb. 50.00-53.00.

SHEEP: Insufficient volume

GOATS: Market not fully tested.

Lancaster Auction

Wednesday, May 14
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts	854	6	193	10	0
Wednesday's Auction	367	6	277	0	0
Last Wednesday's Auction	396	14	425	4	0
Last Year's Auction	513	16	447	0	0

CATTLE: Compared to Monday slaughter steers fully steady; slaughter heifers not fully tested, few sales fully steady; cows and bulls not tested. Supply included 85% slaughter steers of which 192 sold in load lot sale.

SLAUGHTER STEERS: High Choice and Prime 2-4 1100-1375 lb. 56.25-57.10, couple head 57.75-58.50; Choice 2-3 1075-1170 lb. 54.75-57.00, 2-3 few 4 1200-1425 lb. 52.85-56.00; high Good and low Choice 2-3 51.00-53.50; few Good and Choice 1350-1465 lb. Holsteins 44.60-47.25.

SLAUGHTER HEIFERS: Part load Choice and Prime 2-3 1060 lb. 53.85; Choice 2-3 975-1200 lb. 50.75-53.00, couple Choice 2 54.50-54.75.

COWS: Couple Breaking Utility 35.00-38.00; Cutter and Boning Utility 1-3 35.00-38.75; few low Cutter 33.25-34.25.

BULLS: Couple yield grade 1-2 1260-1500 lb. 45.00-48.00.

VEAL CALVES: Insufficient volume for a market test.

SHEEP: Supply held for later sale.

GOATS: None.

SLAUGHTER EWES: Utility and good 22.00-37.00.

GOATS: All goats sold by the head, large mature 52.00-68.00, three head 71.00-85.00, medium 32.00-48.00, few small 18.00-29.00.

New Holland Livestock

New Holland, Pa.
Thursday, May 15

	Cattle	Calves	Sheep	Goats
Today	1843	471	85	58
Last Thursday	1542	341	50	42
Last Year	992	310	69	67

CATTLE. Compared to last Thursday slaughter steers 1.00-2.00 higher, with weights over 1350 lb. 2.00-4.00 higher; Slaughter Heifers .50-1.00 higher; Cows fully steady, instances .50 higher; Bullocks steady; Bulls 1.00-1.50 lower. Supply included 74 percent slaughter steers and 16 percent cows.

SLAUGHTER STEERS: High choice and prime 2-3, few 4 1100-1425 lb. 55.00-56.85, coupule 57.25, 3-4 1300-1475 lb. 50.50-54.50; Choice 2-3, few 4 980-1425 lb. 54.00-56.00, several 56.00-56.75, 3-4 1200-1550 lb. 50.50-54.00, couple head 4-5 1200-1500 lb. 48.50-50.00; high good and low choice 2-3 1000-1275 lb. 50.00-54.00; good and choice 1275-1475 lb. holsteins 44.00-47.10, few choice 47.50-50.00; standard and low good 1000-1275 lb. 41.50-43.75.

SLAUGHTER HEIFERS: Choice 2-3 990-1180 lb. 50.00-53.85, one lot prime 2-3 1070 lb. 55.10; standard and low good 775-860 lb. Holsteins 36.50-39.00.

COWS: Breaking Utility and Commercial 2-3 37.25-40.50, few 42.00-43.75, few commercial 3-4 35.75-37.00; cutter and boning utility 1-3 36.25-40.00, few 40.00-41.75, couple 42.75-44.00; Canner and low cutter 32.50-36.00.

BULLOCKS: Choice 1-3 1050-1350 lb. 51.75-54.50; few good 1-2 1000-1250 lb. 46.50-48.75.

BULLS: Yield grade 1 1400-2000 lb. 46.75-49.00; yield grade 2 1000-1450 lb. 42.75-47.00.

VEAL CALVES: Vealers mostly steady, instances 3.00 higher on high good and low choice 80-115 lb. Demand good for Holstein bulls to return to farm.

VEALERS: High choice and prime 260-375 lb. 105.00-115.00, couple 117.00-120.00; Choice 165-325 lb. 82.00-100.00, few 100.00-105.00; High good and low Choice 150-320 lb. 60.00-80.00; Good 150-320 lb. 40.00-60.00; high good and low choice 120-150 lb. 50.00-65.00, 80-115 lb. 45.00-53.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 90.00-110.00, few 110.00-119.00; several small frame 90-115 lb. 55.00-80.00.

SHEEP: Supply mainly 30-55 lb. spring lambs; slaughter ewes fully steady.

SPRING LAMBS: Choice 30-55 lb. 90.00-109.00, 70-105 lb. 85.00-92.00, few good to low choice 70-90 lb. 69.00-80.00.

Lancaster County Weekly

Friday, May 16
Report Supplied by PDA

	Cattle	Calves
This Week	6700	1300
Last Week	5239	1043
Last Year	4966	1135

CATTLE: Sl. steers 1.00 to 2.00 higher, instances 3.00 higher on weights over 1530 lbs.; sl. heifers steady, instances 1.00 higher; cows fully steady, instances .50 higher; bulls generally steady, although closing 1.00 to 1.50 lower. Supply included 62 per cent sl. steers, 5 per cent sl. heifers, 11 per cent cows, 4 per cent bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice & Prime 2-3 few 4, 1100-1450 lbs. 55.00-58.00, few 58.00-58.85; 3-4 1200-1550 lbs. 50.50-54.00; Good & Choice 1-2 1100-1350 lbs. 57.00-58.25, 10 head 59.00-60.00; Choice 2-3 few 4, 980-1350 lbs. 53.50-56.50, several 56.50-57.25; 3-4 1200-1600 lbs. 50.50-54.00, few 4-5 48.00-51.00; high Good & low Choice 2-3 1000-1275 lbs. 49.50-54.00; Good & Choice 1200-1600 lb. holsteins 43.75-47.00, few Choice 47.50-50.00; Standard & low Good 1000-1275 lbs. 41.50-43.75.

SLAUGHER HEIFERS: Choice & Prime 2-3 1050-1100 lbs. 53.85-55.10; Choice 2-3 950-1250 lbs. 50.00-53.50, few YG 2 53.50-54.50; Good 2-3 900-1200 lbs. 46.60-60.00; Standard & low Good 775-860 lb. holsteins 36.50-39.00.

COWS: Breaking Utility & Commercial 2-4 36.00-40.00, several 40.00-43.75, Cutter & Boning Utility 1-3 35.75-40.00, few 40.00-41.75, couple high dressing 42.75-44.00; Canner & low Cutter 32.00-36.00.

BULLOCKS: Choice 1-3 1050-1350 lbs. 49.75-51.50, few 52.00-54.50; Good 1-2 1000-1275 lbs. 44.50-49.50.

BULLS: YG 1, 1400-2000 lbs. 46.75-51.75, couple high yielding 52.00-56.25; YG 2, 1000-1450 lbs. 42.75-48.00.

VEAL CALVES: Vealers mostly steady, instances 5.00 higher on high Good & low Choice 80-115 lbs. Demand good for holstein bulls to return to farm.

VEALERS: High Choice & Prime 260-375 lbs. 105.00-115.00, few 115.00-120.00; Choice 160-325 lbs. 85.00-100.00, few 100.00-110.00; high Good & low Choice 150-320 lbs. 60.00-85.00; Good 150-320 lbs. 40.00-60.00; high Good & low Choice 120-150 lbs. 55.00-70.00, 80-115 lbs. 45.00-55.00; Standard 70-90 lbs. 38.00-43.00, 55-70 lbs. 25.00-30.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 90.00-120.00 with around 100 head at 123.00-125.00, several small frame 90-120 lbs. 50.00-80.00; around 50 head 100-120 lb. holstein heifers 60.00-74.00, with 60 head small frame 80-105 lbs. 50.00-53.00.

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12 Noon —Slaughter Hogs
TUESDAY
9:00 A.M. —Slaughter Hogs
1:00 P.M. —Feeder Pigs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
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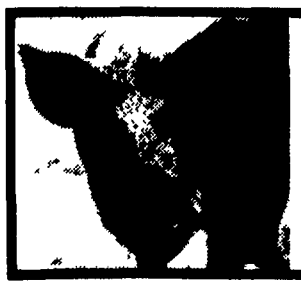

HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Saturday, May 10, 1986
Report supplied by auction
990 Head

U.S.#1: 210-245 lbs., 49.00-51.25; U.S.#1&2: 200-250 lbs., 48.00-49.00; U.S.#1&3: 210-250 lbs., 47.00-48.00; U.S.#2&4: 200-250 lbs., 46.00-47.00; Heavyweight 255-270 lbs., 43.00-46.00.

Sows, all weights, 35.00-40.00; Boars, all weights, 30.50-36.50.

Carlisle State Graded Pig Sale

Carlisle Livestock Market
Carlisle, Pa.
Friday, May 9, 1986

TREND: Compared to April's State Graded Sale pigs were mostly steady to 10.00 higher (For pigs under 40 lbs.). Total supply included 1,033 pigs of which 976 head graded 1&2's or 2's. All pigs weighed on arrival and sold by the hundred weight.

US No. 1 & 2's 747 hd. 51 hd. 22-29 lbs. 131.00-142.00; 100 hd. 33-39 lbs. 109.00-113.00; 295 hd. 42-49 lbs. 95.00-106.00; 184 hd. 50-59 lbs. 89.00-99.00; 98 hd. 60-69 lbs. 81.00-89.00; 17 hd. 70-79 lbs. 69.00-79.00; 2 hd. 95 lbs. 52.00.

US No. 2's 229 hd. 4 hd. 17 lbs. 100.00; 37 hd. 28 lbs. 110.00-116.00; 92 hd. 33-37 lbs. 90.00-96.00; 53 hd. 47-51 lbs. 87.00-92.00; 41 hd. 60-71 lbs. 75.50-79.00; 2 hd. 92 lbs. 59.00.

US No. 2 & 3's 6 hd. 26 lbs. 82.50; 20 hd. 40-49 lbs. 75.00-85.00; 6 hd. 79 lbs. 71.50.

Utility's. 16 hd. 15-38 lbs. 40.00-60.00.

As Is. 9 hd. 30-54 lbs. 40.00-61.00.

Next State Graded Sale: Friday, June 13th. Sale Time 1:30 p.m. (Grading 7:30 until 11:30 a.m.)

Lancaster Hogs

Monday, May 12, 1986

HOGS: Compared to last Wednesday barrows and gilts firm to .25 higher; sows uneven, weights under 500 lbs. steady to 1.00 lower, weights over 500 lb. not fully tested.

BARROWS AND GILTS: US 1-2 210-250 lb. 47.00-47.50; US 1 210-250 lb. 49.50-52.50; US 1-3 200-250 lb. 46.00-47.00; US 2-4 220-250 lb. 45.00-46.00, 250-270 lb. 42.00-45.00.

SOWS: US 1-2 300-500 lb. 34.00-36.00; US 1-3 Few 500-650 lb. 37.50.

Tuesday, May 13

Today	135
Last Tuesday	106
Last Year	181

TREND: Compared to Monday barrows and gilts steady.

BARROWS AND GILTS: US 1-2 220-250 lb. 47.00-47.50, one lot 47.85.

US 1-3 210-250 lb. 46.00-47.00.

US 2-4 220-255 lb. 45.50-46.00.

Wednesday, May 14

HOGS: Compared to Monday barrows and gilts steady to .50 higher.

BARROWS AND GILTS: US 1-2 215-245 lb. 47.25-47.75; US 1 210-245 lb. 49.00-51.00; US 1-3 200-250 lb. 46.50-47.25; US 2-4 220-255 lb. 45.75-46.50.

Vintage Hogs

Paradise, PA
Saturday, May 10, 1986
Report supplied by Auction

114 head.

1's and 2's, 220-260 lbs., 45.00-47.25; Sows, 320-535 lbs., 34.00-38.00; Boars, 240-560 lbs. 31.50-33.50.

New Holland Feeder Pigs

Wednesday, May 14, 1986

Today	829
Last Wednesday	954
Last Year	694

TREND: Compared to last Wednesday feeder pigs fully steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 69 hd. 21-29 lbs. 100.00-114.00; 12 hd. 21 lbs. 140.00; 93 hd. 30-39 lbs. 98.00-106.00; 170 hd. 40-49 lbs. 89.00-100.00; 80 hd. 40-46 lbs. 100.00-104.00. 168 hd. 50-59 lbs. 83.00-96.00; 67 hd. 66-69 lbs. 77.00-84.00; 19 hd. 79-80 lbs. 74.00-77.00.

US 2-3: 31 hd. 16-21 lbs. 120.00; 50 hd. 37-58 lbs. 74.00-82.00.

Peoria Hogs

Thursday, May 15, 1986

2500- Barrows & gilts active, 1.00-1.50 higher.

US 1-2 210-240 lb. 48.50-48.75, few to 48.00, 40 head EARLY 49.00.

US 1-3 200-250 lb. 47.50-48.50.

SOWS: 50 higher. (9%).

US 1-2 350-500 lb. Mostly 40.50, few 41.00.

US 1-3 500-650 lb. 43.50-44.50.

BOARS: Over 350 lb. 37.00-38.00; under 350 lb. 37.00-38.50.

St. Louis Hogs

Thursday, May 15, 1986

3500- Barrows & gilts active, 75 cents to 1.00 higher.

US 1-2 220-260 lb. 48.00-48.25.

US 1-3 200-260 lb. 47.50-48.00.

SOWS: 300-500 lb. 1.00 higher; over 500 lb. steady. (About 10%).

US 1-2 300-500 lb. 41.00, few 40.50.

US 1-3 Over 500 lb. 43.00-45.00.

BOARS: Over 300 lb. 36.50; under 300 lb. 37.00-38.00.

New Holland Hogs

Monday, May 12, 1986

Today	1055
Last Monday	1066
Last Year	1416

TREND: Compared to last Monday barrows and gilts mostly 4.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 48.00-48.75, few lots 49.00-49.35; US 1 210-250 lb. 49.75-51.00; US 1-3 200-260 lb. 46.00-47.50; US 2-3 Couple lots 210-260 lb. 45.50-46.00; US 3-4 couple lots 275-285 lb. 38.00-40.00.

Indianapolis Hogs

Thursday, May 15, 1986

600- Barrows & gilts moderately active, 1.00-1.25 higher.

U.S. 1-3 230-255 lb. 48.50-49.00, many 48.75.

SOWS: Moderately active, steady-1.00 higher. (15%).

US 1-2 & Medium 400-500 lb. 36.00-37.00.

US 1-3 450-550 lb. 38.00-40.00; 675 lb. 47.00.

BOARS: Over 350 lb. 30.00-32.00.

Lancaster Feeder Pigs

Tuesday, May 13, 1986

Today	90
Last Tuesday	349
Last Year	548

TREND: Insufficient volume for a market test. All pigs weighed on arrival and sold by hundred weight.

Grade US 1-2 36 hd. 32-39 lbs. 93.00-102.00; 16 hd. 62-63 lbs. 70.00-89.00.

US 2-3 6 hd. 36 lbs. 87.00; 11 hd. 55 lbs. 78.00.

New Holland Sales Stables

New Holland Dairy
Wednesday, May 14, 1986
Report supplied by auction

Reported receipts of 49 cows, 41 heifers and 3 bulls. Cow market lower; heifer market steady.

Load of PA fresh cows, 660.00-910.00.

Load of PA fresh cows, 610.00-725.00.

Load of PA fresh cows, 650.00-850.00.

Load of Canada fresh cows, 590.00-960.00, springers 625.00-780.00.

Locally consigned cows 460.00-800.00.

Springing heifers 510.00-825.00.

Open heifers 310.00-420.00.

Bulls 535.00-650.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Thursday 5/15/86				
Week To Date (Est.)	530,000	49,000	1,217,000	80,000
Same Pd. Lt. Wk. (Est.)	531,000	49,000	1,207,000	80,000
Same Pd. Lt. Yr. (Act)	513,000	43,000	1,329,000	91,000

Chicago Grain Futures

(Closing Bids as of Thursday, May 15)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
May '86	2.54	3.33¾	5.32	148.90
July '86	2.37¾	2.70	5.30½	151.60
Aug. '86			5.26¾	151.60
Sept. '86	2.09	2.72	5.21½	151.00
Oct. '86				151.00
Nov. '86			5.20½	
Dec. '86	2.01½	2.81		152.70
Jan. '87			5.29	153.10
Mar. '87	2.11¼	2.81	5.40	

Trends - Corn - Weaker; Soybeans - Weaker; Wheat - Weaker; Soybean Meal - Weaker.

Futures Trading

(Closing Bids as of Thursday, May 15)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
May 86'			4.24
June 86'	57.85	48.15	
July 86'		47.27	
Aug. 86'	54.75	45.02	
Oct. 86'	53.70	41.60	
Nov. '86			3.43
Dec. '86	55.07	42.30	
Feb. '87	55.45	42.55	

Trends - Cattle - stronger; Hogs - stronger.

ATTENTION COW CONSIGNORS

We Need Cows For Wednesday's Market. Cows Arriving By 10:00 A.M. Will Be Sold By Noon.

FEEDER PIG SALE

Every Tuesday, Starting at 1:00 P.M.

PLEASE NOTE: All pigs to be graded MUST BE here by 11:30 A.M.

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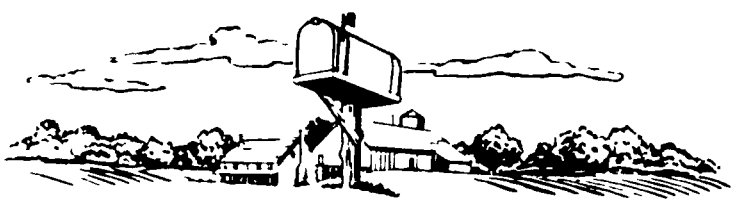

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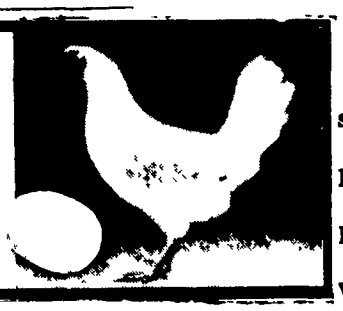
POULTRY MARKETS



Heinsey's Poultry Report

Roots, East Petersburg
Tuesday, May 13, 1986
Report supplied by auction

Sale of poultry at Heinsey's will resume Tuesday, May 20. Sellers are reminded to make sure coops are very clean.

RABBITS: 4-6 lbs. range 1.12-1.90 per lb.

RABBITS: 7-11 lbs. range .92-1.36 per lb.

BUNNIES: 1.00-2.75 ea.

GUINEA PIGS: range .50-3.00 ea.

GOATS: range 25.00-65.00 ea.

KID GOATS: range 12.00-43.00 ea.

Total Number Coops: 321.

Delmarva Poultry

Thursday, May 15, 1986

Market Comment: Demand for ready to cook whole birds was brisk. Seller offerings were cleared to short. Inquiry for parts had improved on all items, and selling prices were trending higher on all but giblets. Less than trucklot asking prices were two cents higher at 54-62 cents and firm. Live supplies were adequate to short. Weights were mostly desirable to heavier than desired. Slaughter schedules were heavy. The undertone remains firm.

Estimated slaughter of broiler fryers in Delmarva:

Estimated 5/15 2,066,000; Actual 5/08 1,969,000.

Actual 5/13 1,962,000.

Average Weights 5/13 4.42, 5/06 4.52.

New York Multiple Drop Broiler Report

Thursday, May 15, 1986
Report Supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range U.S. Grade A 49-60.

Weighted AVG.; U.S. Grade A 57.64.

Premium (X) Boxes 11,593.

(X) Includes special services, selected competitive brands, etc.

N.E. Weekly Shell Egg Report

Tuesday, May 13
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.81-.85	.75-.79	.63-.67	.43-.47
Mostly	.83-.84	.77-.78	.65-.66	.45-.46
R.I.	.80-.88	.74-.82	.62-.70	.42-.50
Mostly	.80	.74	.62	.42
VERMONT	.90-.97	.85-.91	.75-.79	
Mostly	.90	.85	.75	
MAINE	.88-.95	.82-.89	.70-.77	.50-.52

Weekly New York Egg Market Northeast Quotes

From Friday, May 9 to Thursday, May 15

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.78	.78	.78	.79	.79
Ex. Large	.71	.71	.71	.72	.72
Large	.68	.68	.68	.69	.69
Medium	.54	.54	.54	.54	.54
Pullets	.43	.43	.43	.43	.43
Off Grade	.57	.57	.59	.61	.61
BROWN					
Ex. Large	.76	.76	.77	.78	.79
Large	.74	.74	.75	.76	.77
Mediums	.60	.60	.60	.60	.60
OFF GRADE					
Undergrades	.37	.37	.38	.39	.39
Checks	.35	.35	.36	.37	.37

Breaking Stocks

42-44 lbs. 37.00-38.00; 48-50 lbs. 42.00-44.00, 43.00-46.00; 44.00-46.00.

Philadelphia Eggs

Thursday, May 15, 1986
Report Supplied by USDA

Market Comment: Prices were unchanged. Cartoned egg movement was mixed in a range of light to fairly good and best where spotty retail featuring was a factor. Supplies and offerings of large and heavier weight eggs were adequate to closely cleared. Mediums were adequate or available but getting into better balance. The undertone was generally steady to fully steady.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 63½-67; A Large 61½-65; Medium 48-50.

Omaha Weekly

Thursday, May 15
Report Supplied by USDA

Slaughter steer and heifer prices trended 1.00-fully 1.50 higher this week. Buyer demand proved excellent throughout the session, bolstered by advances in wholesale beef realizations.

Cuttability proved to be the key factor in the pricing mechanism; as in many cases, buyers were willing to overlook good grades (discounted 2.00-3.00 in the meat trade), in order to avoid YG 4 and steers weighing 1300 lbs. and up, still finding a narrowed outlet. Slaughter cows 1.50-2.50 higher. Bulls fully steady.

Estimated 5 day receipts 8900; actuals last week 8504 and last year 7687. Steers comprised 51 percent of the week's receipts; Heifers 40 percent; cows 7 percent; feeders 1 percent.

SLAUGHTER STEERS: At the close choice 2-4 1100-1300 lbs. 57.50-58.75. Several lots choice 2-4 1300-1400 lbs. 56.00-56.50. Mixed good and choice 2-3 1100-1250 lbs. 55.50-57.50. Good 53.00-55.50. Package choice 2-3 near 1350 lb. holsteins 50.00. Package mixed good and choice 2-3 near 1300 lb. holsteins 45.00.

SLAUGHTER HEIFERS: Choice 2-4 950-1150 lbs. 56.00-57.50, load 58.00. Mixed good and choice 2-3 950-1050 lbs. 54.00-56.00. Good 51.00-54.00.

Average of LS 214 detailed quotations for 900-1100 lb. choice steers 56.90, 1100-1300 lbs. 58.05. Average cost steers 56.59, average weight 1204 lbs.; as compared 54.66 and 1211 lbs. a week ago. Average cost heifers 55.15, average weight 1060 lbs; as compared 53.52 and 1054 lbs. a week ago.

SLAUGHTER COWS: At the close breaking utility and commercial 2-3 few 38.00-39.00. High cutter and boning utility 1-3 37.00-40.00, few to 40.50. Canner and cutter 34.00-37.00, few low dressing to 32.50.

SLAUGHTER BULLS: Few 1-2 1500-2000 lbs. 45.50-49.75.

Eastern PA and NJ Poultry

Wednesday, May 14, 1986
Report Supplied by USDA

Market Comment: Prices were firm and trending higher for next week's bookings. Despire the firm market tone, sentiment was generally steady, as costs of spent hens in relation to current trending prices on finished product, was making further processing prohibitive. Offerings were adequate for the generally lighter schedules and trading continued very competitive. The demand for canner pack was slow to just fair.

Prices Paid at Farm:

Light Type Hens: 9-10, mostly 9¼-9½.

F.O.B. Plant: 11-12½, mostly 12-12½.

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Robert G. Campbell, Publisher

Everett R. Newswanger, Managing Editor

Jack Hubley, Associate Editor

Suzanne Keene, Home Editor

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NEWS CORRESPONDENTS

Sally B. Bair, Lancaster County
Columbia 717-285-4926

Joyce Bupp, York County
Seven Valleys 717-428-1865

Kathy Gill, Cumberland
Carlisle 717-243-5566

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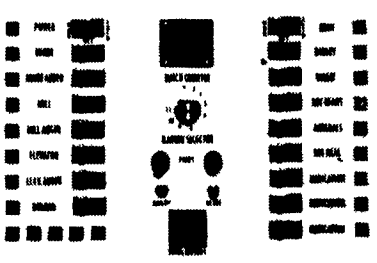

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1	90	3.6	12	40	17.6	15.0
2	88	3.6	12	40	17.3	14.5
3	82	3.7	12	40	16.7	13.2
4	74	3.8	12	40	15.6	11.3
5	68	3.8	12	40	14.4	9.9
6	63	3.9	12	40	13.8	8.8
7	58	4.0	12	40	13.2	7.6
8	53	4.0	12	50	9.1	6.2
9	46	4.0	12	50	7.8	4.5
10	38	4.0	12	50	5.9	2.5
TOTAL	20,130 lbs.	3.8%	3,660 lbs.	13,115 lbs.	4,008 lbs.	2,852 lbs.
$/Unit	$11.73 Cwt		$85/Ton	$22/Ton	$78/Ton	$231/Ton
Total $	$2,361		$156	$144	$156	$329

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16% Textured Dairy	16% Premium Flake	20% Dairy Pellet	38% All Natural	28% CP - 6% Fat	34% CP - 6¾% Fat
$149.96 Net/Ton	**$171.99** Net/Ton	**$156.39** Net/Ton	**$223.86** Net/Ton	**$230.49** Net/Ton	**$253.11** Net/Ton

Includes 8 ton volume discount and cash discount of 2½% due 15th following month.
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HAY & STRAW MARKET FOR EASTERN PA. (All Hay No. 2 and better, prices paid by dealers at the farm and per ton.)—Hay & Straw fully steady; dry weather increasing demand.

Alfalfa 55.00-95.00; Mixed Hay 50.00-75.00; Timothy Hay 45.00-70.00; Straw 40.00-65.00; Mulch 20.00-35.00.

Lancaster Co.
Auctions

SUMMARY OF LANCASTER CO. HAY AUCTION For Week Ending May 9, 1986 - PRICES PER TON: LOAD–217 Hay, 56 Straw and 22 Ear Corn.

Alfalfa 54.00-112.00; Mixed Hay 40.00-102.00; Timothy Hay 55.00-114.00; Straw 60.00-92.00; Ear Corn 71.00-87.00.

Central Pa.
Auctions

SUMMARY OF CENTRAL PA. HAY AUCTION For Week Ending May 9, 1986 - PRICES ER TON: LOADS-107 Hay, 12 Straw and 6 Ear Corn.

Alfalfa 55.00-115.00; Mixed Hay 35.00-90.00; Timothy Hay 47.50-82.00; Straw 36.00-63.00; Ear Corn 67.50-80.00.

Pa. Grain

Monday, May 12
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central & South Central PA: Corn steady to 8 cents higher; Wheat uneven, mostly steady, instances 20 cents to 30 cents higher; Barley and Oats steady to weak; Soybeans unevenly steady; Ear Corn steady to $2 higher.

PRICES PAID DELIVERED TO DEALERS DOCK- (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.45-2.75, average 2.59, 1986 Crop* 2.01-2.16; @Wheat No. 2 range 3.20-3.75, average 3.50, 1986 Crop* 2.69-2.93; Barley No. 3 range 1.50-1.85, average 1.72, 1986 Crop* .80-1.25; Oats No. 2 range 1.15-1.38, *1.00, average 1.21, 1986 Crop* .80; Soybeans No. 1 range 4.95-5.20, average 5.03, 1986 Crop* 5.00-5.13; *Gr. Sorghum #2 range 2.30; *+Buckwheat 1986 Crop* 9.50; #Ear Corn range 68.00-74.00, average 69.69.

Central Pennsylvania

Corn No. 2-y range 2.40-2.60, average 2.50; @Wheat No. 2 range 2.80-3.20, average 2.95; Barley No. 3 range 1.40-1.55, average 1.53; Oats No. 2 range 1.00-1.20, average 1.11; Soybeans No. 1 range 4.50-5.00, average 4.77; #Ear Corn range 60.00-70.00, average 63.91.

South Central Pennsylvania

Corn No. 2-y range 2.45-2.55, average 2.46; @Wheat No. 2 2.60-2.80, *3.20, average 2.80; Barley No. 3 range 1.40-1.80, average 1.59; Oats No. 2 1.00-1.40, average 1.18; #Ear Corn range 60.00-70.00, average 64.57.

Western Pennsylvania

Corn No. 2-y range 2.35-2.65, average 2.48; @Wheat No. 2 range 3.00-3.20, average 3.07; Oats No. 2 range 1.05-1.25, average 1.13; #Ear Corn range 60.00, average 60.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.40-2.75, average 2.54; @Wheat No. 2 range 2.80-3.68, average 3.11; Barley No. 3 range 1.40-1.85, average 1.63; Oats No. 2 range 1.00-1.38, average 1.16; Soybeans No. 1 range 4.80-5.20, average 4.91; #Ear Corn range 60.00-72.00, average 66.48.

Month Ago

Corn No. 2-y range 2.51; @Wheat No. 2 range 3.05; Barley No. 3 range 1.68; Oats No. 2 range 1.19; Soybeans No. 1 range 4.87; #Ear Corn range 64.38.

Year Ago

Corn No. 2-y average 2.91; @Wheat No. 2 average 3.46; Barley No. 3 average 2.27; Oats No. 2 average 1.91; #Ear Corn average 75.16.

@Light garlicky & better; **44% Protein Bulk; UC unchanged; *Few Reported; +Per Hundredweight Recleaned 15%; #Average Moisture.

Green Dragon Hay

Ephrata, PA
Friday, May 9
Report supplied by Auction

78 loads.

Mixed Hay, 43.00-166.00; Alfalfa, 30.00-110.00; Timothy, 56.00-87.00; Corn, 71.00-79.00; Straw, 31.00-85.00; Oats, 1.30-1.45 bu.

Vintage Hay

Paradise, PA
Thursday, May 15, 1986
Report Supplied by Auction

8 loads.

Alfalfa, 65.00-90.00; Mixed Hay, 53.00-77.00; Straw, 59.00.

Last sale May 29. Hay auction will resume in fall.

Leinbach's Hay

Shippensburg, PA
Tuesday, May 13, 1986
Report supplied by Auction

32 loads.

Alfalfa, 40.00-111.00; Mixed Hay, 46.00-100.00; Timothy, 46.00-62.50; Straw, 65.00-71.00; Ear Corn, 82.50.

Firewood, 20.00 pick-up ld.

Carroll Co. Hay

Westminster, Md.
Tuesday, May 13, 1986
Report supplied by auction

13 loads. Prices were better than last week.

Alfalfa, 90.00-95.00; Timothy and Clover mix, 87.50, 1.35-1.55 bale Mixed Grass Hay, 61.00; Straw Barley, Wheat Mix, 79.00, .70-1.2 bale.

Rye Straw, 1.30 bale.

Dewart Hay

Dewart, PA.
Monday, May 12, 1986
Report Supplied by Auction

Hay, 41.00-75.00; Straw, 36.00 47.00; Wood, 27.00-28.00 per ld.

Chambersburg Hay

Chambersburg, PA
Thursday, May 15
Report supplied by Auction

3 loads.

Straw, 66.00; 1st cutting Alfalfa 71.00; 2nd cutting Alfalfa, 82.00.

Belleville Hay

Belleville, PA
Wednesday, May 7
Report supplied by Auction

19 loads Hay. Alfalfa, 60.00-100.00; Mixed Hay, 55.00-100.00; 4 lds. Straw, 55.00-75.00.

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Paradise, PA
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717-687-0990 717-299-3001

SPECIAL NOTICE
VINTAGE SALES STABLES, INC.
Rt. 30, 10 miles east of Lancaster in Paradise, Pa.
HAY, STRAW & GRAIN SALE
Every Thursday at 1 p.m.
For info. 717-442-4181 or 215-458-8518
L. Robert Frame, Sr., Manager

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG
SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

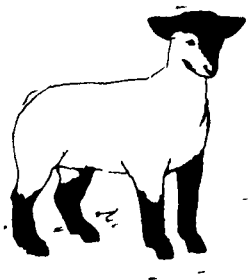
10:00 AM

BULLS -

STEERS - BEEF COWS

2:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Westminster Hay

May 13, 1986

13 Loads.

Alfalfa 90.00-95.00; Timothy-Clover 87.00-87.50; Mixed Grass 61.00; Straw 79.00; Rye Straw 1.30/bale.

Keister's Hay & Straw

Keister's Middleburg Auction
Tuesday, May 13
Report supplied by auction

75 loads.

Alfalfa, 40.00-82.50; Timothy, 65.00; Straw, 52.00-55.00; Oats, 1.08-1.14; Mixed Hay, 32.50-85.00.

New Holland Hay

Monday, May 12, 1986
New Holland Sales Stables
New Holland, PA
Report Supplied by Auction

153 loads. Market fully steady to strong on better grade of Hay and Straw.

Alfalfa, 30.00-118.00; Mixed Hay, 40.00-140.00; Timothy, 82.00-150.00; Clover, 72.00 and 98.00; Orchard Grass, 70.00.

Straw, 35.00-92.00; Ear Corn, 76.00-81.00; Oats, 1.70-1.75 bu.

Frederick Co. Hay & Straw

Buckeystown, Md.
Thursday, May 15, 1986
Report Supplied By Auction

30 loads. Market about steady on all grades of Hay and Straw.

Alfalfa, 4 lds. fair to good, 90.00-121.00; 3 lds. dark 55.00-58.00; 1 ld. new 55.00.

Alfafa Mix, 2 lds. new 46.00-107.00.

Timothy Hay, 3 lds. fair to good, 70.00-80.00.

Timothy and Clover Mixed, 3 lds. 60.00-76.00.

Orchard Grass, 1 ld. 55.00.

Bromegrass, 1 ld. 52.00.

Straw, 11 lds. bright 90.00-111.00; 1 ld dark 65.00.

Last sale for spring season to be held Thursday, May 29.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
May 15, 1986
Jersey Shore, Pa.
Report supplied by Auction

Return to Farm Calves 60.00-115.00.

Good Veal 60.00-90.00.

Common Veal 35.00-59.00.

Choice Steers 54.00-57.00.

Good Steers 52.00-55.00.

Common Steers 38.00-51.00.

Commercial Cows 34.00-42.50.

Canners-Cutters 33.00-37.00.

Shells 27.00-32.00.

Choice Heifers 49.00-53.00.

Good Heifers 46.00-51.00.

Common Heifers 38.00-45.00.

Good Feeders 51.00-56.00.

Common Feeders 32.00-50.00.

Bulls 38.00-52.00.

Good Hogs 47.00-48.25.

Heavies 44.00-46.00.

Sows 34.00-36.00.

Sheep 17.00-35.00.

Eggs $.28-$.46/doz.

Joliet Cattle

Thursday, May 15
Report Supplied by USDA

Weekly Cattle:

CATTLE: Receipts this week 700; last week 1199; a year ago 848. Trading active for the week.

Steers and heifers ended the week 2.00 to 3.00 higher.

SLAUGHTER STEERS Choice 2-4 1150-1350# 55.50-57.75, load of Choice and Prime 3-5 1450# 52.00, mixed Good and Choice 2-3 1000-1250# 54.00-56.00.

SLAUGHTER HEIFERS Choice 2-4 950-1100# 54.50-56.00, mixed Good and Choice 2-3 900-1050# 53.00-54.50.

Indiana Livestock

Homer City, Pa.
Thursday, May 15
Report supplied by PDA

CATTLE: 201. Steers and cows 1.50-2.50 higher; few High Choice steers 56.50-57.25; Choice 53.50-56.50; Good 49.25-54.00; Standard 46.00-49.50; Choice heifers 51.00-54.00; Good 48.00-51.50; Breaking Utility & Commercial cows 38.00-42.00; Cutter & Boning 35.50-39.00; Canner & Cutter 31.25-36.00; YG No. 1, 1100-1750 lb. bulls 43.00-53.50.

FEEDER CATTLE: Steers few Med. No. 1, 400-600 lb. 48.00-55.00; heifers Med. No. 1, 400-540 lb. 44.00-52.00.

CALVES: 136. Few Good vealers 60.00-65.00; Standard & Good 90-120 lb. 50.00-59.00; 60-85 lb. 46.00-52.00; holstein bulls 90-130 lb. 60.00-90.00.

HOGS: 235. 1.50 to mostly 2.00 higher; No. 1-2, 220-250 lb. 47.00-47.75; No. 1-3, 210-260 lb. 46.25-47.20; few No. 2-3, 230-265 lb. 44.00-45.00; US No. 1-3 sows 400-600 lb. 38.00-40.50; few No. 2-3, 300-550 lb. 36.00-38.00.

FEEDER PIGS: 22. Few No. 1-3, 35-40 lb. 22.00-27.00.

SHEEP: 29. Few High Choice & Prime 45-58 lb. 85.00-89.00; Choice 75-85 lb. 70.00-74.00.

GOATS: 11. 11.00-25.00 per head.

Good's Hay

Leola, Pa.
Wednesday, May 14, 1986
Report Supplied by Auction

Alfalfa 51.00-100.00; Mixed Hay 50.00-91.00; Timothy 55.00-93.00; Straw 44.00-79.00; Corn 76.00-81.00; Oats 1.55-1.60/bu.; Clover 50.00.

North Jersey Livestock

Hackettstown, NJ
Tuesday, May 13
Report supplied by auction

Calves- .14-1.07.
Cows 28.00-41.50.
Easy Cows 10.00-37.00.
Heifers 36.25-52.25.
Bulls 38.50-55.00.
Steers 41.75-56.00.
Hogs 24.00-44.00.
Roasting Pigs, each 27.00-31.00.
Boars 25.00-30.00.
Sows 18.00-33.50.
Sheep 20.00-74.00.
Lambs, each 15.00-68.00.
Lambs, per lb. .43-1.25.
Goats, each 42.00-89.00.
Kids, each 7.00-49.00.
Hides, each 3.00-23.00.
Total 1302.

ATTENTION FARMERS

The New Way To Market Your Livestock

HATFIELD PACKING CO. Will Receive Hogs AND **MOYER PACKING CO.** Will Receive Cattle

At The

BLAIR-BEDFORD BUYING STATION
RD 1 Martinsburg, Pa.

MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM

THURSDAYS - Cattle & Calves 8 AM to 3 PM

- No commission or yardage fees deducted from check
- Livestock weighed and paid for immediately
- You may call our office sale day for prices

DALE R. HOOVER - Owner
Business 814-793-3077
Residence 814-793-2657

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

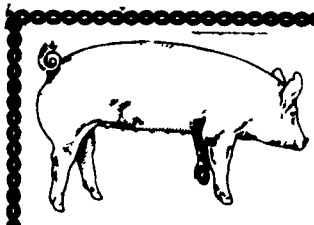
Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.



EMERY'S BUYING STATION

OPEN TO RECEIVE YOUR MARKET HOGS

AT THE GREEN DRAGON MARKET RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA ON NORTH STATE STREET.

HOURS: MONDAY, TUESDAY, and WEDNESDAY 6:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

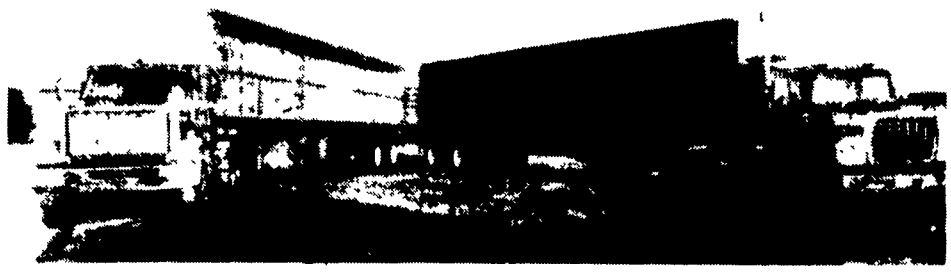
HAY & STRAW SALE

12:00 Noon
Every Wednesday
Westend of Avondale at the intersection of Baltimore Pike and Route 41.

Harvey Z. Martin
215-268-3604
(Office)
215-445-5303
(Residence)

KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt 472 5 miles south of Quarryville or 6 miles north of Oxford at Shaub's Auction House
Lloyd H Kreider, Auctioneer
AU-000513L
No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

"WANTED" LEGHORN FOWL



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PA Watts # 800-342-2249 or call collect 215-488-7617

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OPTIONS ARE AVAILABLE
COMMISSION $50.00
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Rosenthal & Company
2200 Hamilton Street, Suite 102, Allentown, Penna. 18104
Members of All Principal Commodities Exchanges

THE OLD FARMER'S ALMANAC

MAY 19-25, 1986

Flowers bloom as showers loom.

Don t put off spring cleaning Average length of days for the week 14 hours, 49 minutes Full moon May 23 (Fri) Brooklyn Bridge opened, May 24, 1883 South Carolina became eighth state, May 23, 1788 Actor James Stewart born May 20 1908 First regular transatlantic passenger service began with Pan Am s *Yankee Clipper* May 20 1939 *Instinct is the nose of the mind*

Ask the Old Farmer: When I pick dandelion greens in the spring or gooseberries later on, I have noticed that those growing around large rocks are bigger and more delicious Do these rocks somehow provide minerals or vitamins to the plants? G E Brattleboro Vt

Whatever the scientific reason this is something that was well known to old New England farmers They always planted melons around a rock They claimed the melons ripened sooner were larger and sweeter This is usually the case with any wild fruit growing beside a rock

Home Hints Linseed oil will remove tar from a car

OLD FARMER'S WEATHER FORECAST

New England: Beginning of week clear with mild temperatures midweek rain quite warm end of week rain

Greater New York-New Jersey. Beginning of week cloudy with showers, midweek clear with warm temperatures end of week rain

Middle Atlantic Coastal: Beginning of week rainy midweek sunny and hot end of week rain

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Four States Livestock

Hagerstown, Md.
Wednesday, May 14
Report supplied by Auction

SLAUGHTER: Fed steers, $1 higher. Choice 52.00-53.50, Good 48.00-51.00, Medium 47.00 down. Heifers, Choice 49.00-51.50, Good 44.00-48.00, Medium 43.00 down. Cows, $1.50 higher, 1 lot 43.25. High Yield 37.50-39.00, Average 34.00-37.00, Big Middle 30.00-33.00, Fatty Herf. 29.00-32.00, Shelly 30.00 down. Fat Bulls, steady. Good 43.00-45.25, Medium 40.00-42.00. Veal Calves, no Choice, steady prices. Good 70.00-76.00, Medium 60.00-69.00, Farm Hfrs. 55.00-65.00, Farm Bulls 90.00-117.00, Light Calves 43.00-52.00. Weak calves, 42.00 down. Lambs, strong demand. Choice 76.00-80.00, Good 70.00-75.00, Medium 69.00 down.

STOCKER: Mostly steady. Steers - 300-550 lbs.- Choice 64.00-67.00, Good 57.00-63.00, Medium 51.00-56.00, Culls 50.00 down. Steers - 600-850 lbs. - Choice 60.00-65.00, Good 54.00-59.00, Medium 53.00 down. Heifers - (all weights) - Choice 50.00-54.00, Good 45.00-49.00, Medium 40.00-44.00. Springing Heifers to $785. Pigs, Hd., strong demand, $1-$2 higher. 20-35 lbs. 27.00-40.00, 40-80 lbs. 41.00-53.50. Shoats By Lb., 40.00-43.00. Slaughter Hogs, $2 higher. 220-250 lbs. 45.00-47.25. Sows: 350-575 lbs., 36.00-39.00. Bulls, Choice 56.00-60.00, Good 50.00-55.00, Medium 45.00-49.00.

Extra special Feeder Sale next Wednesday, May 21. Because of so many requests, we will have another Feeder Sale.

Farmers Livestock Auction

Duncansville, Pa.
May 12, 1986
Report supplied by auction

CATTLE 233. Choice 52.00-54.75, Choice 50.25-51.75, High Good & Low Ch. 45.00-48.50, Good 42.00-44.75, Good & Choice holsteins 45.25-47.50, Standard 42.00-44.75, Utility 38.75-41.75. Choice sl. heifers 52.00-53.50, Good 49.00-51.50, Standard 44.75-48.00, Utility 39.00-43.50. Breaking Ut. & Commercial sl. cows 38.25-40.50, Cutter & Boning Ut. 36.00-38.10, Canner & Low Cutter 32.75-35.75 Shells down to 28.00. Choice sl. bullocks 48.00-50.75, Good 45.25-47.75, Standard 42.50-45.00, Utility 39.00-41.75.

FEEDER CATTLE: Steers Good 48.00-53.00, Standard 38.00-46.00, Heifers Good 46.00-51.00, Standard 36.00-45.00, Bulls Good 48.00-51.50, Standard 41.00-46.00.

CALVES 301. Choice 78.00-91.00, Good 68.00-75.00, Standard 56.00-67.00, Standard & Good 90-130 lb. 52.00-57.50, Utility 60-80 lbs. 48.00-51.50.

FARM CALVES: Holstein bulls 90-130 lbs. 91.00-118.00, Holstein heifers 90-130 lbs. 55.00-65.00.

HOGS 117. US No. 1-2 220-240 lbs. barrows and gilts 47.00-48.50, No. 1-3 200-260 lbs. 45.00-46.75. US No. 1-3 350-600 lbs. sows 39.25-41.50, No. 2-3 350-600 lbs. 37.25-39.00. Boars 28.00-30.25, Light weights 31.00-34.75.

FEEDER PIGS 12. US No. 1-3 25-35 lbs. feeder pigs 18.00-26.00 per head, No. 1-3 40-60 lbs. 38.00-42.00.

SHEEP 14. High Ch. & Pr. 90-110 lbs. 68.00-81.00.

SLAUGHTER EWES None.

GOATS None.

7 Loads Hay Alfalfa 91.00, Clover 54.00, Orchard & Timothy 56.00-64.00.

Frederick Livestock Auction

Monday, May 12, 1986

Butcher Cows steady to 50 cents higher. Good 37.50-39.00; Standard & Utility 33.00-37.00; Canners 28.00-32.00; Shelly 30.00-down.

BULLS: Medium 41.00-44.00; Heifers: Good 40.00-42.50; Medium 39.00-down.

BUTCHER HOGS: 4.00 higher. Tops 47.75. 220-240 lbs. 46.00-47.75; 250-260 lbs. 44.00-46.00.

SOWS: 300-600 lbs. 34.00-38.25.

VEAL CALVES: Light calves 3.00 higher. Good 60.00-70.00; Standard 56.00-59.00; Stocky & Thin 50.00-55.00; Light Calves 46.00-52.00; Weak & Rough 45.00-Down.

CALVES RETURNING TO FARM: Very active.

HOLSTEIN HEIFERS: 90-120 lbs. 55.00-65.00.

HOLSTEIN BULLS: 85-95 lbs. 75.00-91.00; 100-115 lbs. 92.00-107.00.

STOCK CATTLE: No Choice Offered- Steady Prices.

Steers Medium to Good 50.00-54.00; Heifers Good 45.00-50.00; Medium 39.00-44.00; Bulls Good 50.00-54.50; Medium 45.00-49.00; Springing Heifers to 760.00.

PIGS & SHOATS: 3.00 higher. By the Head 40-60 lbs. 38.00-45.50; 20-35 lbs. 29.00-37.00.

Custom Liquid Manure Hauling
3000 Gal. Tank Truck
Lancaster & York Counties
Don Groff
Holtwood, Pa
717/284-2580

I'M NOT LION...
The Classified Livestock Section Has Beastly Selections!

SPECIAL FEEDER CATTLE AUCTION
Vintage Sales Stables, Inc., Rt. 30 East, Paradise, PA
FRIDAY EVENING, MAY 23, 1986
7 P.M.
All weights and breeds. We need feeder cattle for this auction. Call for information:
717-768-8204
215-458-8518
L. Robert Frame Mgr.

WINDROW HAY FLUFFER

A New Principle In Hay Drying.
WORKS ON THE DAMP UNDER SIDE OF THE HAY WITHOUT THE USE OF DAMAGING TINES MAKING IT THE GENTLEST METHOD AVAILABLE
"THE ALFALFA DRYER"
The hay can be moved over without turning
DESIGNED FOR ALFALFA GRAIN HAY SEED CROPS WHEAT AND ALL OTHER WINDROWED CROPS THAT REQUIRE GENTLE HANDLING
A HAY DRYING TOOL FOR ALL CUTTINGS OF HAY

ALL-WEATHER SPRAY CAB

Will Fit Most Any Tractor
★ Provides Protection from Spray
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ATTENTION TOBACCO FARMERS!!
Communication with the south indicates that they are currently worried about the dry weather. Their plant beds are very late if not already dried up. We expect this to better our market as production has been already greatly reduced.
They indicate they would like us to farm a lot more pounds of 609 tobacco and market more of those pounds through auction. We agree and we are currently working on expansion of auction facilities. Watch this paper for continuing market updates.
ERIC R. PROBST
AUCTION ORGANIZER

SPRAY MATERIALS
We will deliver in the Delmarva area

* ATRAZINE	* BLADEX	* EXTRAZINE
* DUAL	* BANVEL	* LORSBAN
* LASSO	* LOROX	* FURADAN
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2213 Leabrook Road, Lancaster, PA 17601
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ATTENTION FARMERS
EVERY MONDAY
HATFIELD PACKING CO. and MOYER PACKING CO.
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

FRIDAY, JUNE 6
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly Every 4 Weeks at 7:30 P.M.
Please Note
4 Evening Sales 7:30
June 6, July 4, Aug. 1 & Aug. 29
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.
25 Head Due Between June 13 to 21
23 Head Due Between June 21 to July 1
50 to 60 Head
WHITE DIAMOND GILTS
Here Now a new cross again. Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.
Vaccinated for Lepto, Erysiplas, Rhinitis, E'Coli, Pasteuerella
Hand mated with Breeding Dates
Local Trucker Available
No Hogs Sold On Commission
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE JULY 4

Livestock market and auction news

VIRGINIA MARKETS

Virginia Cattle

Richmond, Virginia
Northern, Va.
Thurs., May 8 to
Wed., May 14, 1986
Report Supplied by VDA
Head Count: 5,090
Trend: Steady to 2.00 higher.

STEERS: Medium 1 300-500 lbs. 58.00-69.00; 500-700 lbs. 57.00-67.10; 700-1000 lbs. 47.00-56.50. Large 1 300-500 lbs. 56.50-65.50; 500-700 lbs. 58.25-63.00; 700-1000 lbs. 50.00-55.50. Small 1 300-500 lbs. 54.00-61.00; 500-700 lbs. 47.50-59.50; 700-1000 lbs. 50.00.

HEIFERS: Medium 1 300-500 lbs. 46.00-56.50; 500-700 lbs. 45.00-53.00; 700-900 lbs. 42.00-47.25. Large 1 300-500 lbs. 52.00-52.75; 500-700 lbs. 45.50-54.00; 700-900 lbs. 49.25. Small 1 300-500 lbs. 40.00-47.50; 500-700 lbs. 45.00-56.50.

South & Southwest Va.

STEERS: Medium 1 300-500 lbs. 55.75-69.00; 500-700 lbs. 53.75-61.50; 700-900 lbs. 48.50-53.00. Large 1 300-500 lbs. 59.00-67.00; 500-700 lbs. 54.00-61.00. Small 1 300-500 lbs. 51.00-63.00; 500-700 lbs. 50.25-62.00; 700-900 lbs. 48.50-52.00.

HEIFERS: Medium 1 300-500 lbs. 46.00-55.50, 500-700 lbs. 44.50-50.00; 700-900 lbs. 43.00-46.50. Large 1 300-500 lbs. 46.00-57.00; 500-700 lbs. 42.00-52.00; 700-900 lbs. 42.00-45.25. Small 1 300-500 lbs. 42.00-52.25; 500-700 lbs. 40.00-45.00.

STOCK COWS: Beef $360.00-$480.00.

SLAUGHTER COWS: Utility & Commercial 2-4 31.00-41.25; Canner & Cutters 1-3 30.00-33.50.

SLAUGHTER BULLS: 1 & 2 35.00-50.75.

LAMBS: Trend. Blue O High Choice & Prime 78.60; Red O Choice 71.00; Feeder Lambs Choice 62.50; Slaughter Ewes 20.50.

HOGS: US 1-3 200-240 lbs. 45.25; Sows 1-3 35.00-41.50.

VEAL: Choice and Prime 74.50; Good 59.00.

SLAUGHTER CALVES: Good & Choice 57.50-59.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, May 10
Report supplied by auction

STEERS: M&L-1 300-500 lbs. 61.00-69.00; 500-700 lbs. 56.00-64.50; 700-1000 lbs. 50.00-56.50; Holstein 300-1000 lbs. 39.00-42.50. S-L&M&L-2 300-500 lbs. 57.00-61.00; 500-700 lbs. 56.00-64.00.

FEEDER BULLS: M&L-1 300-500 lbs. 50.00-64.00; 500-700 lbs. 48.50-50.00; 700-1000 lbs. 46.50-52.00. S-L&M&L-2 300-500 lbs. 51.00-56.00.

HEIFERS: M&L-1 300-500 lbs. 48.00-56.00; 500-700 lbs. 45.00-54.00. S-L&M&L-2 300-500 lbs. 41.00-53.50; 500-700 lbs. 44.75-51.00.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, May 13
Report supplied by auction

SLAUGHTER COWS: Steady to $.50 higher. High Yield 1 at 42.00; Utility 39.00-39.25; Canners 31.00-35.00; Shelly 30.00-down. Bulls - Light run, 1 grain fed 1,500, 48.25. Fed Steers Low choice 50.00-52.25; Good 48.00-50.00. Fed Heifers Choice 49.50-52.00. Veal Calves, Good run, prices higher Choice 75.00-88.00; Good 55.00-72.00; Standard 48.00-54.00; Killers $3 higher 80-100 lb. 46.00-55.00; Weak/Rough 45.00-down. Farm Calves Holstein Bulls $5. lower. 100-125 lbs. 85.00-109.00; 90-100 lbs. 65.00-95.00. Holstein Heifers few offered. 95-110 lbs. 52.00-58.00. Butcher Hogs $2.50 higher. US #1 & 3 215-240 lbs. 46.25-47.35; 195-215 lb. 1 lot 47.75. Sows over 500 lbs. 37.00-39.25; 400-500 lbs. 34.00-37.00. Boars 300-350 lbs. 30.00-31.75; 500-600 lbs. 28.25.

STOCK CATTLE: 70 head, steady prices. STEERS: 300-500 lbs. Good & Choice 53.00-64.00; 500-700 lbs. Good & Choice 51.00-60.00; 850-970 lbs. Medium Holstein Cross 36.00-40.00. Heifers 300-500 lbs. Good 44.00-50.00; 500-700 lbs. few 41.00-43.00; 1 Holstein bred heifer 560.00. Bulls 300-500 lbs. Good & Choice 53.00-63.00; Medium 45.00-52.00; 500-700 lbs. Medium to Good 38.00-46.00. Lambs few offered. 1 30 lb. 145.00; Couple 50-80 lbs. 74.00-78.00; 2 Medium 60-85 lbs. 55.00-60.00. Sheep 14 head. 13.00-24.00 mainly 19.00-22.00. Goats 50 head. Large mature 40.00-48.00; Medium 25.00-40.00; Few Good kids 30.00-45.00; Small 10.00-20.00. Pigs and Shoats 75 head $4 higher. By the Head: 30-40 lbs. 34.00-44.50; 40-60 lbs. 43.00-45.00; 80-100 lbs. 40.00-50.00. By the Lb: 2 lots 145-177 lbs., 41.00-45.00; Stock boars 240-275 lbs. 31.50-34.00.

Valley Livestock

Athens, Pa.
Monday, May 12
Report supplied by auction

Holstein Hfr. Calves to 87.00.
Veal Calves 75.00-92.50.
Vealer Bull Calves 80.00-120.00.
Slaughter Calves 55.00-60.00.
Grassers & Feeders 35.00-50.00.
Lambs 50.00-64.00.
Sheep 18.00-22.00.
Hogs, 200 to 250 41.00-43.50.
Sows 26.00-31.00.
Boars 26.00-29.50.
Pigs, ea. 25.00-36.50.
Heifers 36.00-40.25.
Steers 0.
Steers, feeder 35.00-50.00.
Bulls 38.00-49.00.
Cows, utility 37.00-40.75.
Cows, fat 36.00-38.00.
Cows, medium 32.00-34.50.
Cows, poor or small 26.00-32.00.
Cattle Market higher.
Calf Market higher.
Horses none.
Ponies to 52.50.
Goats 12.00-40.00.
Hay Common per ton 37.00.
Feeder Sale 1st Monday of Each Month.
Dairy Sale 3rd Thursday of Each Month.

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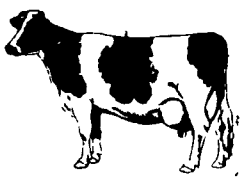

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44% Soybean Meal, $196.50
Distillers Grains, $158.00
Per Ton — Delivered
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Lancaster Farming

OPINION

Change Your Circumstances

You can place annoying circumstances into two categories: those circumstances you can change and those you cannot–. Often the proper application of faith, ingenuity and hard work can do wonders for the rough spots in life. But what makes Murphy's Laws so appropriate at times is that they are so often true. Who can seriously argue with the fact that, "nothing is as easy as it looks; everything takes longer than you think; and if anything can go wrong, it will"? Other "truths" we have discovered over the years include:

"A day without a crisis is a total loss."

"The other line at the bank always moves faster."

"The only tool you can't find is the one you're looking for."

"The repairman will never have seen a model quite like yours before."

"A socket dropped while repairing the combine will roll underneath and locate itself in the exact center."

"There will always be at least one handful of hardware remaining after the completion of every major repair job."

"The light at the end of the tunnel is often the headlamp of an oncoming train."

Once you have concluded that there are things in life you can't change and learn how to laugh, you become a pretty formidable foe to the hard times that life brings.

Respect A Loaded Gun

We have a sad story to report this week. A 59-year-old farmer who farmed all his life, raised his family and built a fine reputation in his community has had an accident.

While transporting a 300 gallon sprayer tank of diluted herbicide and insecticide, the hitch broke at the point where he needed to ford a small stream. Before the farmer could react the sprayer tipped up and spilled about half tank of the mix into the stream. Fish and other aquatic life were killed in the stream. Even after 36 hours, fish one half mile down stream from the accident were acting crazy–gulping for air.

The farm family feels so sorrowful about the accident they can hardly talk about it. We only mention it here to once again, as forcefully as possible, remind farmers that when we handle chemicals we have a God-given public trust to be absolutely flawless in our precautions for safety.

These materials are lethal. That's why we apply them to weeds and worms. And used properly they are a benefit to agriculture that we cannot afford to be without in these days of modern farming.

But we must handle these materials as we would a loaded gun–pointed in the right direction with the proper buckshot and gun powder in the shell. A word to the wise is sufficient.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

For Haylage and Hay Making

Good quality forages can help farmers generate more cash income with little to no additional expense. And, what farmer couldn't use that right now! Cows produce more milk and livestock gain more rapidly on higher quality forages. The need for purchased concentrates is also generally reduced. So, if you are growing forages, concentrate on improving forage quality and nutrient yield per acre.

Most important to quality is stage of maturity at time of harvest. For established stands of alfalfa, harvest the first cutting at the late bud stage; later cuttings can be harvested in the late bud to early bloom stage....about 35 to 42 days after the previous cutting. To enhance the vigor and longevity of the stand, at least one of the cuttings should be allowed to bloom. Similarly, the first cutting of a new seeding of alfalfa should be made in the early bloom stage.

Grasses should be cut in the boot stage of maturity, just as the heads are beginning to emerge.

To Be Aware of Corn Insects

With the increased trend toward no-till corn planting or minimum tillage, we can expect more problems with corn insects. Past experience shows this. We urge corn growers to inspect their fields frequently to observe any feeding on small plants. You can have cutworms, stalk borers and armyworms at any time feeding on the corn plant. The Agronomy Guide lists several materials for the control of cutworms and armyworms, including Sevin, Lorsban, Furadan or Dylox. The stalk borer is very difficult to control because they work inside the corn stalk.

Flea beetles are another insect that may feed on small corn leaves; they create small holes in the leaves but seldom do extensive damage. Sevin can be used to eliminate these small insects, if it is serious enough. Keep an eye on the corn field for the first several weeks and avoid serious insect injury.

To Continue Forage Feeding

Dairymen and beef cattle producers should continue to feed some dry matter while the animals are on pasture. The feeding of hay or silage when the cattle are turned out to pasture will result in more uniform production. Also, keeping some dry matter in the ration will help prevent serious scouring and bloating.

Some producers provide this forage by way of a portable hay or feed bunk in the pasture area. The animals should consume some of the dry forage along with lush spring pasture. The hay should be fed early in the day, before the herd goes to the new pasture. Later in the season the stored hay or silage will continue to be useful when growth slows down due to dry weather and high temperatures.

To Read The Label

I am sure you have heard this suggestion before, however, it is still very important to all farmers and gardeners.

Every pesticide carries a label with directions; this should be read and followed during the application of the material. Don't make the mistake of applying the material in error. The labels are required by law and should be respected by the user.

Serious losses may occur, if the directions are not followed. Materials should always be kept in their original container and stored in a separate place under padlock.

FARM FORUM
OUR READERS WRITE

Dear Editor,

The Irish Dairy Venture in Georgia is an insult to this country's fine dairy farmers.

While this country was built on free enterprise, it was not established with a foundation of false pretenses. It is my understanding that the Irish firm applied for and received industrial development loans. These loans have lower interest rates than standard farm loans. Someone appears to have been willingly or inadvertently misled.

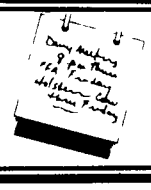
A grave injustice has been done to the American farmer, the backbone of this country. It is they as well as the American public who will pay for this demoralizing "venture."

Today dairymen are voluntarily leaving a way of life, not just an occupation, due to the milk surplus. Yet the government has seemingly abandoned the farmer by allowing our shores to be invaded by foreign investors who will further weaken this troubled industry.

I urge every red-blooded American farmer to write to their Congressman and present their views on this subject. It is one way we can prevent it from happening in the future.

Sincerely,
Name Withheld
Bucks County

Farm Calendar



Saturday, May 17

Goodville Fire Company Spring Community Sale, 9 a.m. to ? Quilt auction at 1 p.m., Goodville Fire Co., Rt. 23 between Blue Ball and Morgantown.

Bradford County 4-H Council meeting, Extension office.

Somerset County dairy princess banquet and pageant, 6:45/8 p.m., Somerset Country Club, Somerset.

Mifflin County dairy princess pageant.

Rabies Clinic, Rehrersburg Lions Grounds, Rehrersburg.

Sunday, May 18

Luzerne County 4-H Horse Club's Open Western Show, fairgrounds, Rt. 118 Dallas.

Centre County dairy princess pageant, Logan Grange Hall, Pleasant Gap.

Monday, May 19

Question and Answer Sheep Meeting, 7:30 p.m., Lancaster Farm and Home Center.

Lancaster Area Sewing Network, 6:30 p.m., Horst Building, Delp Road, Lancaster. For more information, call Ms. Tammie Harsh at 285-4309.

Adams County Beekeepers meeting, 7 p.m., Gary Becker beeyard, 1719 Old Carlisle Road, Aspers.

Tuesday, May 20

York County Tax Reassessment Meeting, Spring Grove Area Junior High School Auditorium, Roths Church Road, Spring Grove, 7:30 p.m.

Wednesday, May 21

Hunterdon County N.J. Agriculture Development Board Meeting, Extension Center, 8 p.m.

Veterinary Nutrition Forum, Host Town, Rt. 501 Lancaster. Dinner, 7 p.m.; program, 8 p.m.

Huntingdon County Holstein Director's Meeting, E. James McMath's, 7:30 p.m.

Thursday, May 22

Annual Awards Dinner, Pa. Horse Breeders Assoc., Hershey Hotel.

Friday, May 23

Bradford County dairy princess pageant dinner, Troy Senior High School, 7 p.m.

Farmer's Forum, 7 p.m., Rutter's Restaurant, Red Lion.

Saturday, May 24

Rural Preservation in Pa. Conference, Stahr Hall, Franklin and Marshall College, Lancaster.

Bradford County dairy festival and dairy princess pageant, Troy High School.

Wyoming-Lacawanna County dairy princess pageant, Moose Hall, Tunkhannock.

(Turn to Page A38)

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

FOR THE PERSON WHO HAS EVERYTHING
May 18, 1986

Background Scripture: 1 Corinthians 12 through 13.
Devotional Reading: 1 Corinthians 2:6-16.

It is strange what people do with the Gifts God gives them. No sooner does he give them something special than they find some way of perverting the gift. Instead of the blessing it was intended to be, the gift becomes a bone of contention between God's children. Instead of gratitude, the gifts often inspire pride. Intended to enrich the human community, the gifts often become the source of division in that community.

Consider the gifts of the Spirit. In the early church God blessed the followers of Jesus with wonderful spiritual gifts: the utterance of knowledge, wisdom, faith, healing, miracles, prophecy, tongues, and interpretation. Given for the enrichment of the early Christians, the gifts soon became a cause for dissention and bitterness in the church. Instead of uniting congregations, the gifts seemed to divide them. Instead of making people more thankful to God, they seemed to become more prideful. Instead of inspiring love, the gifts engendered hostility.

ONE IN MANY

The list of God's gifts may not be quite the same today, but the situation is–people still pervert his gifts and thwart his will. Therefore, Paul's powerful message to the Church at Corinth is still very timely for us and our situation. In 1 Corinthians 12, Paul recognized the great diversity of gifts, varieties of service, and ways of working, but emphasized again and again that there was but one Spirit, one Lord, one God as source of that diversity. Instead of being separated by our variety of gifts, we are united by our common source.

Paul emphasized that all the gifts given to us from this common source are intended, not just for the enjoyment of the few, but to employ for "the common good." Thus, if you have a spiritual gift from God it is for the purpose of helping someone else. And, in fact, everyone is given some gift that is needed for "the common good." To be sure, some gifts are more spectacular, some more rare, but all of us are given something to contribute to others. So, just as we are one in the Source of our gifts, so we are also one in our need for each other's gift.

STILL MORE EXCELLENT

If you must contend over what is the highest of all God's gifts, says Paul to the Corinthians, then concentrate on that which is "a still more excellent way"–the peerless gift. For, without this gift, all other gifts are useless. And what is this gift that is higher than tongues, prophetic powers, the understanding of all mysteries, and faith that can move mountains? The answer: love–the love that puts all these gifts at the disposal of others.

For the person who has everything else, love is still the best of all gifts. For without it, they have nothing.

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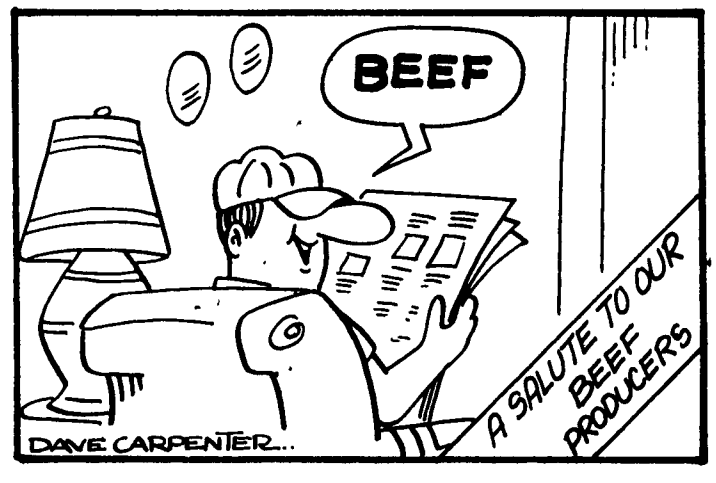
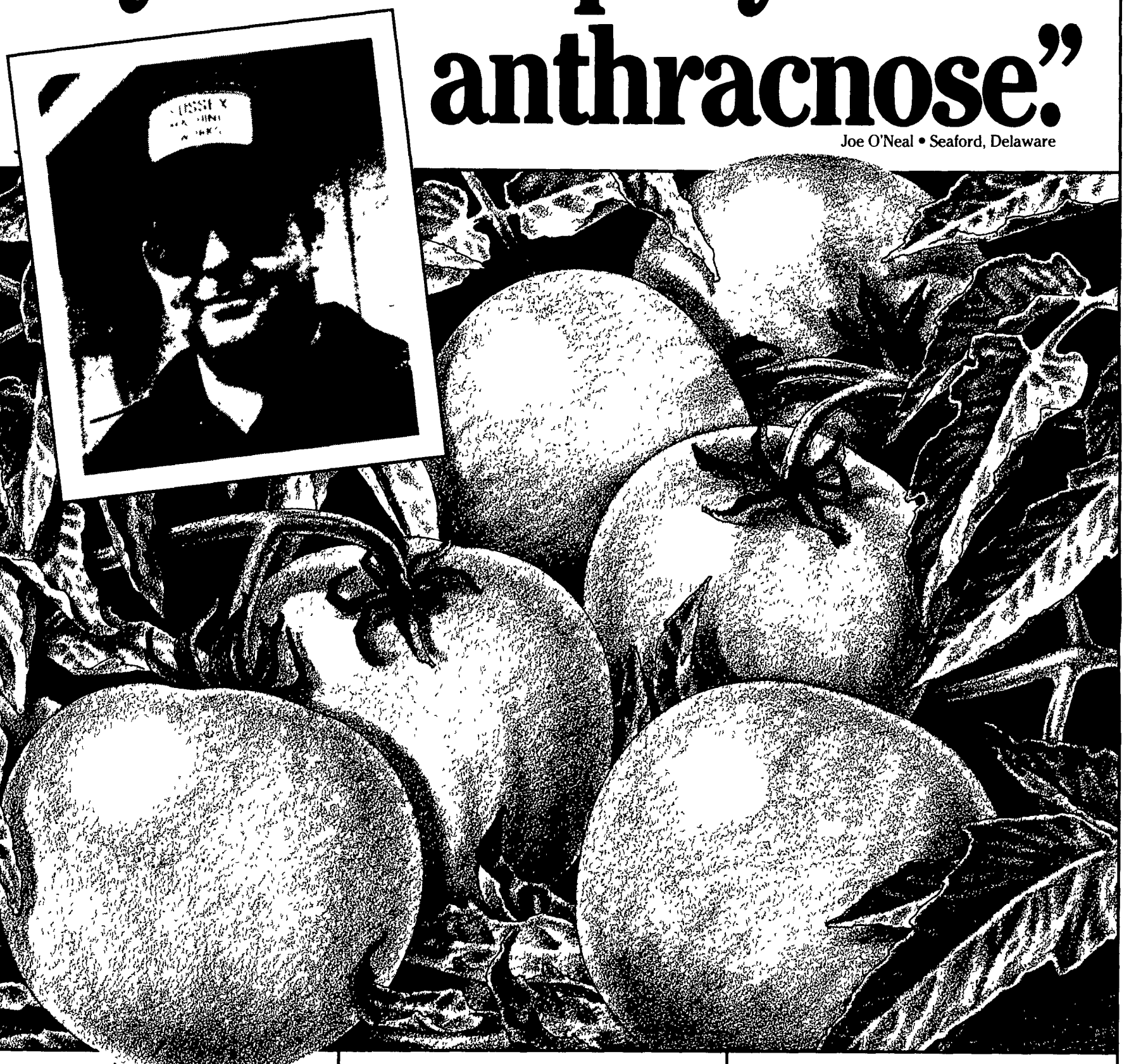


"My Bravo sprays beat anthracnose."

Joe O'Neal • Seaford, Delaware



When you listen to Joe O'Neal tell it, he's got some pretty solid reasons for counting on Bravo® fungicide.

"I know one thing, it's a lot easier to prevent anthracnose than to try and cure it.

"We spray Bravo on a 7-day interval and stay with it. Been doing that for five years now. And I can say this, if you start your Bravo on time, you'll beat anthracnose regardless of the pressure.

"It's foolish to cut back and try to save a buck because if you lose the fruit, you don't harvest the fruit. As far as I'm concerned, Bravo is the cheapest of any trip across the field."

For tough tomato diseases like anthracnose and blight, there's no better fungicide than Bravo.

As Joe O'Neal puts it, "I look at Bravo as an asset."

Bravo. Because you give it all you've got.

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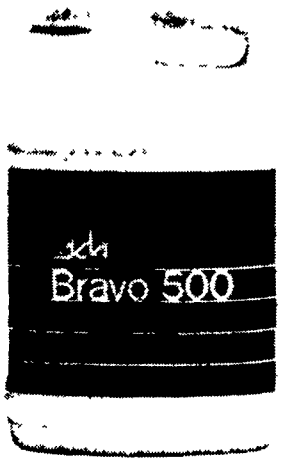

Livestock market and auction news

Oklahoma Cattle

Wednesday, May 14
Report Supplied by USDA
Oklahoma National Stockyards

Cattle and Calves: Est 4000. Same Day Last Week: 2164.

Actual Auction Sales 2474. Tuesday's Final Auction Count 18,961.

Feeder steers steady to 50 cents lower. Feeder heifers steady to 1.00 lower. Steer demand moderate. Heifer demand light. Slaughter cows 50-75 cents higher. Slaughter bulls steady. Slaughter cattle demand good. Bulk supply medium and large frame 1 thru 2 600-900# steers and 525-750# heifers. Cows and bulls near 3% of estimate.

FEEDER STEERS: Medium and large frame 1 620-630 lb. thin 60.30-61.00, other 600-700# 54.30-57.40; 700-800 lb. 52.00-55.30; 800-900# 50.60-53.60; 950-1050# 48.10-49.80; 850-960# very fleshy 47.60-50.10. Small frame 1 575-700# 48.70-55.80; 700-750# 45.10-51.10. Medium and large frame mixed 1-2 375-500# 62.00-67.50; 500-600# 57.70-63.50; 700-800# 49.50-54.60; 800-900# 50.10-52.00; lot 965# 47.30. Medium and large frame 2 445# 61.75; 535-575# 53.30-57.70; 625-800# 45.25-50.75.

Large frame 2 holsteins 655# 41.90; 800-850# 40.70-42.10; 1000-1060# to slaughter 39.20-40.10.

FEEDER HEIFERS: Medium Frame 1 185 lbs. 71.00; 330 lb. 60.50; 625-700# 48.60-49.80; 700-800# 47.60-49.80; 835# 46.10; 985# 43.40. Medium and large frame mixed 1-2 350-500# 51.50-58.00, bulk 53.75-56.00; 525-600# 49.80-53.10; 675-750# 46.00-48.25, lot 700# thin & gaunt 49.80. Medium and large frame 2 265# 53.75; 375-450# 50.10-52.60; 500-600# 48.50-50.00; pkg 720# 44.60.

SLAUGHTER COWS: Boning utility 1-2 34.50-37.50, lot very low dressing 32.10. Cutter 1-2 33.75-37.75.

SLAUGHTER BULLS: Y.G. 1 1600-2050 lb. 47.00-50.00.

FOR THE WEEK: Feeder steers 1.50-2.00 higher. Feeder heifers firm to 1.00 higher. Slaughter cows 50-75 cents higher. Slaughter bulls 1.00 higher.

Peoria Cattle

Thursday, May 15
Report Supplied by USDA

Compared with the bulk of last week's trade slaughter steers and heifers sold 2.00 to 2.50 higher. Cows generally steady. Bulls steady. Bulk of receipts Monday was not enough sales balance of week for market test. Supply mainly good to average choice slaughter steers and heifers with 10% cows. Estimated receipts this week of 1400 as compared with actual receipts of 1541 last week and 1362 a year ago.

SLAUGHTER STEERS: Choice 2-4, mostly 3 1050-1250 lbs. 56.50-57.00, three part loads 1250-1350 lbs. 57.50; 975-1050 lbs. 54.50-56.50. Mixed Good and Choice 2-3 1000-1250 lbs. 52.50-55.00. Good 2-3 900-1100 lbs. 50.00-53.50. Good and Choice 2-3 Holsteins 1265-1325 lbs. 49.00. Few packages standard and good 2-3 Holsteins 1175-1300 lbs. 46.00-48.00.

SLAUGHTER HEIFERS: Choice 2-4, mostly 3 950-1150 lbs. 54.50-55.00, a couple part loads 55.25-55.50; 875-950 lbs. 52.00-54.50. Mixed Good and Choice 2-3 900-1050 lbs. 50.00-53.00. Good 2-3 800-1000 lbs. 47.00-51.00.

COW: Cutter and Boning Utility 2-3 34.00-37.00, few high dressing 38.00-40.00. Canner and Low Cutter 1-2 30.00-35.00.

BULLS: Few yield grade 1-2 1500-1950 lbs. 44.00-47.00; 1250-1500 lbs. 42.00-44.00.

Central U.S. Carlot

Pork Report
Wednesday, May 14
Report supplied by USDA

Compared to Tuesday's 3:30 P.M. close, fresh Pork Loins 14-18 lbs. steady to $2.00 lower; 22 & up lbs. .50-1.00 lower; Skd Hams $1.00 to 4.00 higher; Sdls Bellies $1.50-3.00 higher; Other cuts steady, trade slow to moderate for light to moderate offerings and moderate demand.

U.S. No. 2 175 lb. Pork Carcass cutout value declined .15, to an estimated $61.42 per cwt.

Sales reported on 22 loads of fresh Pork cuts, and 14 loads of trimmings and boneless processing Pork.

Loins (Regular)
8½ lds. 14-18 lbs. 98.00-101.00.
18-22 lbs. 100.00 A.
1 ld. 22/Up lbs. 90.00.
22-28 lbs. 93.00 D.

Tenderloins, 2/Bag
Price range 250.00-274.00.

Picnics, Regular
4-8 lbs. 39.00 A.
8 & Up lbs. 39.00 B.

Boston Butts
4-8 lbs. 68.50-72.00 A.

Spareribs, Fresh
1.5-3.5 lbs. 135.00-136.00 A.
3.5-5.5 lbs. 100.00 C.

Spareribs, Frozen
1.5-3.5 lbs. 134.50 C.

Loins Backribs
1.5/DN lbs. PLS 195.00-220.00.
1.75/DN lbs. PL's 185.00-210.00.
1.75-2.25 lbs. 165.00 A.

Hams, Skinned Fresh
14-17 lbs. PL 65.00.
2 lds. 17-20 lbs. 62.00-65.00.
1 lds. 20-26 lbs. 64.00.
26-32 lbs. 56.50 C.
32&up lbs. 58.50 B.

Bellies, Sdls, Skin On, Fresh
10-12 lbs. 52.00 A.
2½ lds. 12-14 lbs. 59.00-60.00.
2½ lds. 14-16 lbs. 59.00-60.00.
3 lds. 16-18 lbs. 57.00-57.50.
18-20 lbs. 51.00 A.
20-25 lbs. 45.00 C.

Bellies, Sdls, Skin On, Frozen
14-16 lbs. 60.95-62.00 D.

Pork Trimmings/ Boneless Processing Pork (Chemical Lean)
1 ld. Combo 42% Fresh 34.00.
6 lds. Combo 72% Fresh 63.50.
3 lds. Boxed Frozen 65.00-66.00.

Picnic Cushion Meat
Combo 91% Fresh PL 91.50.

Bnls Picnic
Combo 72% Fresh 3½ lds 64.00-69.00.
Combo Fresh 24.25 E.

Cured and Processed Meats

Hams, Smoked, Skinned, Water Added
16-19 lbs. 69.00-80.00.
19-23 lbs. 64.00-80.00.

Picnics, Smoked, Water Added
4-7 lbs. 49.00-57.00.

Bacon, Sliced Vac Pack
1 lb. pkg. 122.00-173.00.

Note: A,B,C,D,E, letter after market quotes represents days since last actual reported sales. A=Day 1, B=Day 2, C=Day 3, D=Day 4, E=Day 5. Market quotes after five days without trade will be dropped.

New Wilmington Livestock Auction

New Wilmington, Pa.
May 12, 1986
Report supplied by PDA

CATTLE 175. Compared with last Monday's market: Slaughter cows fully steady...One Choice slaughter steer at 54.00, couple Good 48&48.50, Standard 45-47.25, few Utility 38-42.75...Few Good slaughter heifers 46.75-50, few Standard 41.25-43.75...Breaking Utility & Commercial slaughter cows 38-41.25, Cutter & Boning Utility 36.00-39, few High Dressing 39.50-40, Canner & Low Cutter 31.00-36...Few Utility slaughter bullocks 40.00-44...Yield Grade No. 1 1175-1900 lbs. slaughter bulls 44-47.50...Feeder Cattle: Few Medium Frame #1 480-600 lbs. steers 51.00-58...Medium Frame #1 485-600 lbs. heifers 41.50-46, few 4-450 lbs. 53.00-54...Few Medium Frame #1 430-655 lbs. bulls 46-50.50.

CALVES 236...Choice vealers 75.00-87, Good 62-74.50, Standard & Good 90-120 lbs. 52.00-60, 65-85 lbs. 44.00-53, few Utility 50-60 lbs. 30.00-40...Farm Calves: Holstein Bulls 90-145 lbs. 60.00-81.00.

HOGS 264...Barrows and gilts $3 to $3.50 higher...US No. 1-2 220-240 lbs. 46-46.25, one small lot 47.00, No. 1-3 215-250 lbs. 45.00-46, No. 2-3 215-255 lbs. 43.10-44.50, No. 1-3 175-185 lbs. 40-40.50...US No. 1-3 310-545 lbs. sows 37.00-42, few 270-320 lbs. 31-34.50...Boars 25.00-32.00.

FEEDER PIGS 49...US No. 1-3 15-30 lbs. feeder pigs 15.00-26, lot 40 lbs. at 28.00, lot 60 lbs. at 42.00.

SHEEP 122...Couple Choice & Prime 57 lbs. spring slaughter lambs at 102.00, few 75 lbs. 87.00-94, 80-95 lbs. 79.00-85, Good & Choice 45-75 lbs. feeder lambs 75.00-80...Slaughter ewes 14.00-27.00...GOATS 22: 14.00-35 per head, Kids 6.00-12.00 per head.

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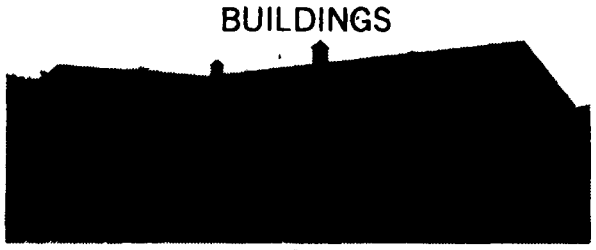

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Livestock market and auction news

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, May 12, 1986
Report supplied by auction

Reported receipts of 336 head of horses, mules and ponies.
Market: stronger.
Better Horses 575.00-690.00.
Registered Horses 600.00-985.00.
Driving Horses 275.00-950.00.
Riding Horses 225.00-500.00.
Lightweight Killers 175.00-350.00.
Heavyweight Killers 450.00-540.00.
Mare Ponies 30.00-75.00.
Colts 10.00-20.00.
Gelding Ponies 30.00-75.00.
Larger Ponies 125.00-240.00.

Carlisle Livestock

Carlisle, Pa.
Tuesday, May 13, 1986
Report Supplied by Auction

CATTLE: Steers: Choice 55.25-55.75; Good 47.10-53.60; Good & Choice Holsteins 47.75-53.00; Medium Holsteins 46.00 Down. Heifers: Mostly Holsteins offered. Good 44.75-46.75; Medium 39.50-43.00; Couple Utility 38.00 Down. Cows: Strong Demand 1.00 higher. High Yield 39.25-40.10; Good 37.00-39.00; Medium 33.50-36.75; Big Middle 31.00-36.00; Shelly 30.00 Down. FAT Bulls: 1.00 higher. Good 45.00-49.25; Medium 41.00-44.75.

FEEDER CATTLE: Steers (300-550 lb.) Choice Individual 74.00; Medium-Good 46.00-56.00. Steers (600-850 lb.) Mostly Holsteins offered. Medium 45.00-49.00; Couple Utility 38.00-38.50. Heifers (all weights) Medium 44.00-47.00; Good 48.00-52.00; Couple Utility 32.00-39.00. Bulls (all weights) Choice 57.00-59.00; Good 48.00-50.00; Couple 34.00-36.00.

VEAL CALVES: Active. Choice 85.00-102.00; Good 75.00-84.00; Medium 65.00-74.00; Light/Standard 50.00-64.00; Farm Bulls 85.00-111.00; Farm Heifers to 85.00; Weak/Rough 49.00 Down.

HOGS: 610 hd. Barrows & Gilts 1.00 Higher. (US No. 1-3) 210-250 lbs. 44.75-46.00; Over 260 lbs. 39.00-43.75; Under 200 lbs. 38.50-38.75.

SOWS: Active 2.00 higher. Over 450 lb. 36.00-41.00; under 450 34.00-38.75; 2 & 3's 29.50-33.75. Boars: 30.75-35.00.

FEEDER PIGS (by the hd) (15-25 lbs. 24.00-26.00 hd.) (25-40 lbs. 35.00-42.00 hd.) (45-60 lbs. 43.00-54.00 hd.)

SHEEP: Choice 85.00-102.00. Ewes: 18.00-29.00 lb. Goats: (Lg) 45.00-58.00; (hd) Sm. 16.00-25.00.

St. Louis Cattle

Thursday, May 15
Report Supplied by USDA

Receipts this week	3,300
Week Ago	3,500
Year Ago	Unavailable

Compared to last week's close, slaughter steers and heifers mostly 2.50 higher. Cows fully 4.00 higher. Bulls 1.00-2.00 higher. Slaughter supply mainly choice and mixed choide and prime slaughter steers and heifers, around 10% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1350 lbs. 56.00-57.00, closing 56.50-57.00. Package 2-3 1300 lbs. 57.50. Choice 2-4 950-1325 lbs. 55.00-56.50, closing sales 55.50-56.60. Mixed Good and Choice 2-3 900-1200 lbs. 53.50-56.00. Good 2-3 900-1200 lbs. 51.50-54.00. Standard to Good 2-3 1075-1350 lbs. Holsteins 42.00-46.00. Couple part loads Choice 2-3 1350-1400 lbs. 47.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1150 lbs. 54.00-55.00, closing 54.50-55.00. Part load 2-3 1050 lbs. 55.50. Choice 2-4 825-1100 lbs. 53.00-54.50, closing sales 53.50-54.50. Mixed Good and Choice 2-3 800-1025 lbs. 51.00-53.50. Good 2-3 750-975 lbs. 49.00-51.50.

COWS: (Closing week sales) Breaking utility and commercial 2-4 36.00-38.00. Cutter and boning utility 1-2 38.00-39.00. High-yielding cutter and boning utility 1-2 39.00-40.00, few up to 41.00. Canner and low Cutter 1-2 35.00-38.00. Shelly canner 1-2 31.00-35.00.

BULLS: YG 1-2 1050-1900 lbs. 40.00-47.00, closing 41.00-47.00. Couple outstanding YG 1 1800-2125 lbs. 49.75 and 50.00.

Wednesday weekly sheep auction. Receipts around 180 head. Slaughter lambs 2.00 lower than last week. Improved quality and condition. Bulk of receipts spring slaughter lambs. Few slaughter ewes steady.

SPRING SLAUGHTER LAMBS: Choice and Prime 95-110 lbs. 75.00-79.00. Few old crop 100-115 lbs. 70.50-74.50.

SLAUGHTER EWES: Cull to Utility 19.00-23.00.

FEEDER LAMBS: Package Choice and Fancy 59 lbs. 71.00.

Morrison Cove Livestock

Martinsburg, Pa.
May 12, 1986
Report supplied by auction

CATTLE 186. Choice 53.00-55.25, Choice 50.00-52.25, High Good and Low Ch. 47.25-49.00, Good 43.00-46.75, Good & Choice holsteins 45.25-47.00, Standard 42.00-44.75, Utility 39.50-41.75. Choice sl. heifers 52.50-54.50, Good 47.25-51.00, Standard 43.00-45.75, Utility 39.00-42.25. Breaking Ut. & Commercial sl. cows 39.00-41.25. Cutter & Boning Ut. 36.50-38.25, Canner & Low Cutter 32.75-36.25, Shells down to 30.25, Choice sl. bullocks 45.25-48.00, Good 42.75-45.00, Standard 40.00-42.50, Utility 38.25-40.75.

FEEDER CATTLE: Steers Good 48.00-54.00, Standard 41.00-47.00. Heifers Good 48.00-52.00, Standard 38.00-46.50, Bulls Good 48.00-52.00, Standard 37.00-46.50.

CALVES 234: Choice 78.00-86.00, Good 68.00-76.00, Standard 59.00-67.00, Standard & Good 90-130 lbs. 53.00-59.00, Utility 60-80 lbs. 47.00-52.00.

FARM CALVES: Holstein bulls 90-130 lbs. 87.00-114.00, Holstein heifers 90-130 lbs. 56.00-67.00.

HOGS 212: US 1-2 220-240 lbs. barrows and gilts 48.25-49.50, No. 1-3 200-260 lbs. 46.75-48.00, No. 2-3 160-320 lbs. 38.25-44.00. US No. 1-3 350-600 lbs. sows 39.00-41.00, No. 2-3 350-600 lbs. 36.25-38.50. Boars 29.25-30.50, Light weights 31.00-34.25.

FEEDER PIGS 41: US No. 1-3 25-35 lbs. feeder pigs 18.00-26.00 per head, No. 1-3 40-60 lbs. 29.00-42.00.

SHEEP 1: Good 60 lbs. 58.00. 4 GOATS $11.00-$16.00 per head.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, May 12
Report supplied by PDA

CATTLE 266. Compared with last Monday's market: Slaughter cows $2 to $2.50 higher...Standard slaughter steers 44.00-49, few Utility 38.25-42...Standard slaughter heifers 40.00-46, Utility 38.00-41...Breaking Utility & Commercial slaughter cows 38-40.50, one 41.50, Cutter & Boning Utility 35-38.75, Canner & Low Cutter 31.50-35.50, Shells down to 20...Yield Grade No. 1 1000-1700 lbs. slaughter bulls 42-47.50, No. 2 900-1500 lbs. 37.50-41.50...Feeder Cattle: Medium Frame #1 340-650 lbs. steers 55.00-60, few Medium & Large Frame #2 400-700 lbs. 44.00-52...Medium Frame #1 325-550 lbs. heifers 46.00-53. Few Medium Frame #1 4-650 lbs. bulls 50.00-58.00.

CALVES 248...Choice vealers 80.00-89, Good 65.00-78, Standard & Good 90-120 lbs. 50.00-58, 60-85 lbs. 44.00-51, few Utility 50-90 lbs. 32.00-41...Farm Calves: Holstein Bulls 90-125 lbs. 70.00-94, few 102.00.

HOGS 110...Barrows and gilts $2.50 to $3 higher...US No. 1-2 225-250 lbs. 45.75-46.50, No. 1-3 220-255 lbs. 45.25-46, few No. 2-3 260-275 lbs. 43-43.50, few No. 2-4 240-250 lbs. 40-41.50...US No. 1-3 4-600 lbs. sows 38-40.50, No. 2-3 350-550 lbs. 35.50-38...Few Boars 29-31.75.

FEEDER PIGS 31...US No. 1-3 30-45 lbs. feeder pigs 23.00-27, lot 83 lbs. at 37.00, lot Utility 20 lbs. at 13.00- all per head.

SHEEP 93...High Choice 50-75 lbs. spring slaughter lambs 88.00-90, Choice 75-90 lbs. 84.00-88...Slaughter sheep 18.00-23.25...GOATS 10: 13.00-30.00 per head.

Dewart Livestock

Dewart, Pa.
Monday, May 12
Report Supplied by PDA

CATTLE 179. Compared with last Monday's market: Slaughter cows steady to $1 higher; Few Good to low Choice slaughter steers 49.85-53.85, few Good holsteins 46.00-49.00. Choice slaughter heifers 50.10-54.75, Good 48.00-52.25. Breaking Utility & Commercial slaughter cows 36.25-38.85, few 40.00, Cutter & Boning Utility 34.50-38.25, few Canner & Low Cutter 29.75-33.75, Shells down to 25. Yield Grade No. 1 1000-1660 lbs. slaughter bulls 46.75-51.25, few #2 800-1300 lbs. 42.00-44.50. Feeder Cattle: Medium Frame #1 400-650 lbs. steers 50.00-57.00.

CALVES 172. Few Prime vealers 90.00-99.00, Choice 79.00-90.00, Good 65.00-82.00, Standard & Good 75-100 lbs. 53.00-58.00, few 63.00, Utility 60-80 lbs. 40.00-52.00. Farm Calves: Holstein bulls 90-130 lbs. 65.00-115.00, mostly 80.00-100.00.

HOGS 71. Few Lots US No. 1-2 210-220 lbs. barrows and gilts 47.00-47.60, few lots 2-3 220-240 lbs. 45.50-46.10. US No. 1-3 300-650 lbs. sows 36.00-40.75, couple 43.00. Few Boars 30.00-34.25.

FEEDER PIGS 36. US No. 1-3 20-30 lbs. feeder pigs 25.00-39.50 per head.

SHEEP 19. Choice, one 100 lbs. spring slaughter lamb at 86.00. Slaughter ewes 17.00-32.00.

Feeder Pig Producers And Buyers

ATTENTION!

Now You Can Sell And Buy Your Feeder Pigs Thru TELE-AUCTION

NEXT FEEDER PIG TELE-AUCTION WILL BE HELD TUES., MAY 20th AT 1:00 P.M.

• Phone Buyers Must Register By Noon Monday, May 19th

We Have Had A Great Response From Buyers Concerning This New Method Of Marketing Feeder Pigs

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WALTER M. DUNLAP & SONS, INC.

Lancaster Stockyards (717) 397-5136 Lancaster, PA 17603

Livestock market and auction news

Central U.S. Carlot

Beef Report
Wednesday, May 14
Report supplied by USDA

Compared to Tuesday's 3:30 P.M. report, choice steer and heifer carcasses fully steady, YG 4's mostly $1.00 higher. Choice 400-550 lbs. heifers $1.00 higher, good heifers $1.00-3.00 higher, compared to late last week. Demand and trading moderate for moderate supplies.

Sales reported on 62 loads of steer and heifer carcasses.

Steer Carcasses:
24 Loads
FOB Omaha Basis
Choice 3

600-900 lbs. 11 lds. range 88.00, latest estb. mkt. 88.00.
600-700 lbs.
700-800 lbs.
800-900 lbs.

Choice 2

600-700 lbs.

Choice 4

600-900 lbs. 2 lds. range 74.00-75.00, latest estb. mkt. 74.00-75.00.

Good 1-3

600-900 lbs. 4 lds. range 85.00, latest estb. mkt. 85.00.
600-700 lbs.

Holstein Type
Choice 1-3

600-900 lbs. 4 lds. range 77.50, latest estb. mkt. 77.50.

Good 1-3

600-900 lbs. 3 lds. range 73.50, latest estb. mkt. 73.50.

Heifer Carcasses
38 loads reported
FOB Omaha Basis
Choice 3

550-800 lbs. 14 lds. range 87.00, latest estb. mkt. 87.00.
600-700 lbs.
500-550 lbs. 5 lds. range 83.00-85.00, latest estb. mkt. 84.00.
400-500 lbs. 5 lds. range 82.00-84.00, latest estb. mkt. 83.00.

Choice 2

550-700 lbs.
600-700 lbs.

Choice 4

500-800 lbs. 3 lds. range 74.00-75.00, latest estb. mkt. 74.00-75.00.

Good 1-3

550-700 lbs. 10 lds. range 81.00-83.00, latest estb. mkt. 81.00-83.00.
600-700 lbs.
500-550 lbs.
400-550 lbs. 1 ld. range 70.00, latest estb. mkt. 70.00.

Steer Carcasses
FOB Amarillo Basis
Choice 3
Good 1-3
Heifer Carcasses
Choice 3
Good 1-3
Steer and Heifer
Primal Cuts
(6 Loads Reported)
Steer Hinds
FOB Omaha

143-214 lbs.

Heifer Hinds

119-167 lbs. 6 lds. range 111.00-112.00, latest estb. mkt. 111.00-112.00.

Fores

131-183 lbs. latest estb. mkt. 67.00-69.00 A.
183-236 lbs.

Cow and Bull Carcasses
(36 Loads Reported)

Midwest: Prices Firm to $1.00 Higher.

Eastern Texas and Oklahoma: Prices steady to $1.00 higher.

Sales in the Midwest Production Area:

FOB Omaha Basis

Commercial 2-4 500/Up lbs.
Util, Brkg 2-4 450/Up lbs. 1 ld. 62.00.
Util, Bng 2-4 300-350 lbs.
350-400 lbs.
400/Up lbs. 4 lds. 65.00-66.00.

Cutter 1-2

250-300 lbs.
300-350 lbs.
350/Up lbs. 7 lds. 73.00.
400/Up lbs. 75.00 A.

Bull

1-2 600/Up lbs. 2 lds. 78.00-79.00.

Sales in Eastern Texas and Oklahoma Production Areas

Commercial 2-4 500/Up lbs.
Util, Brkg 2-4 450/Up lbs. 3 lds. FOB Plant 62.00.
Util, Bng 1-3 300-350 lbs.
350-400 lbs.
400/Up lbs. 10 lds. FOB Plant 65.00-66.00, Delivered Plant 66.50-67.00.
Cutter 1-2 250-300 lbs.
300-350 lbs.
350/Up lbs. 8 lds. FOB Plant 71.00-72.00, Delivered Plant 72.50-74.00.
400/Up lbs.
Bull 1-2 600/Up lbs. 1 ld. FOB Plant 79.00.

Boneless Processing
Beef/Beef Trimmings
(116 lds. reported)
FOB Omaha Basis

90% Chem Lean 16 lds. fresh 101.00-103.00, B 102.00, 4 lds. frozen 101.00-102.00.
85% Chem Lean fresh 92.00 A.
75% Chem Lean 4 lds. fresh 74.00-75.00.
65% Chem Lean 3 lds. fresh 61.00-62.00.
50% Chem Lean 41 lds. fresh 37.00-38.00, bulk 37.50, frozen 38.00-39.50 A.
50% Chem Lean fresh 39.00-40.00 boxed A.
Bnls Bull fresh 103.50-104.00 A.

Eastern Texas/Oklahoma Production Areas--FOB Plant

90% Chem Lean 24 lds. fresh 101.00-102.00, 9 lds. frozen 101.00-102.00.
85% Chem Lean 6 lds. fresh 93.00.
75% Chem Lean.
65% Chem Lean.
50% Chem Lean 9 lds. fresh 37.00-39.00.
50% Chem Lean.
Bnls Bull 92% fresh 104.00 A.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, May 15
Report supplied by PDA

CATTLE: 250. Cows .75-1.75 higher; couple of Choice steers 50.85 & 53.00; Good 46.00-50.00; few Standard 41.00-44.75; Breaking Utility & Commercial cows 37.50-40.75; Cutter & Boning 36.00-39.75; Canner & Cutter 31.75-35.75; YG No. 1, 1200-1930 lb. bulls 44.00-50.35; few YG No. 2, 920-1375 lb. 37.75-40.35.

FEEDER CATTLE: Heifers Large No. 2, 350-650 lb. 39.00-49.00.

CALVES: 384. Few Choice 77.00-90.00; few Good 63.00-75.00; Standard & Good 75-105 lb. 53.00-57.00; holstein bulls 90-135 lb. 60.00-125.00.

HOGS: 13. 1 lot of No. 2-3, 235 lb. 47.10; couple 1-3 sows 450 lb. 35.00 & 37.25.

FEEDER PIGS: 18. 1 lot No. 1-3, 25 lb. 27.00 per head.

SHEEP: 0.

WHAT'S YOUR PROBLEM?

Here's A Timely Tip...

Apply lime often for best results

To keep your soil neutral, liming every 2 or 3 years is recommended, because of the new higher analysis fertilizers being used today

Martin LIMESTONE

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Gap., PA. (717) 442-4148

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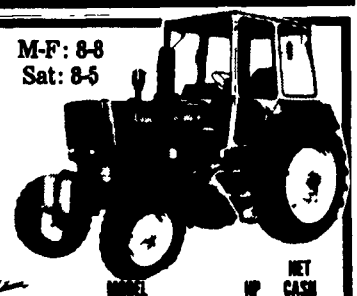
Butler, Berg, Farmway, Fiberdome, Jamesway

M-F: 8-8
Sat: 8-5



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Belarus

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MODEL		HP	NET CASH
250	Plus	28	$4,165.
400	Freight	57	$8,375.
420 4WD	& Dealer	57	$10,280.
500	Prep.	70	$8,865.
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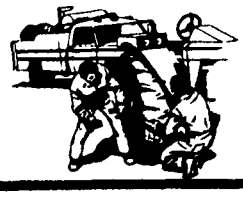
611	Tradein	80	$11,365.
800		85	$10,865.
820 4WD		85	$13,580.
822 4WD w/Cab		85	$15,480.
920 4WD		100	$18,150.
922 4WD w/Cab		100	$20,865.
1500c		165	$34,865.
Engine Ideal for 28 Skid Loader			$2,265.
Lime Manure Slurry Spreader, 450 Bu.			$5,965.



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JD 4020 PS Sk SOLD ble	$8,950
JD Model B	$1,250
JD 4020 Diesel, Wide Front	$7,450
JD 4230 Quad SOLD nd Guard	$17,500
JD 2010 Row Crop, needs Crank	$1,850
(1) White 2-105 w/Roll Guard	Make Offer
IH 2400 Hydrostatic loader tractor	$4,650
IH 1066 Cab, Air	$10,750
JD 4640 Tractor, P.S. 840 Hrs.	$28,500
JD 2840	$11,500
JD 2440	$9,500
Ford 6000	$1,950

COMBINES & PICKERS:

JD 6600 Dsl. Rotary Screen	Price On Request
NI 818 combine 4R narrow head & 13' flex head. Sharp.	Price on Request
JD 6620 Side Hill Turbo Hydro w/15' Flex Head	Price On Request
#643 6 Row 30" Corn Head	
JD 4400 Combine Hi Back Seat, sharp	
(2) JD 8820 Combine	
(2) #343 3 Row 30"	
(2) #443 Corn Heads	
#244 Corn Head	
#244 Corn Head	$1,850
6600 Hydro Combine	Price on Request

HARVESTERS & FORAGE EQUIPMENT:

NH Super 717 Harvester	$2,450
NH P.U. Attachment	$575
(1) JD 5½' Pickup Attachment	
JD 5400 4 WD Harvester 3 Row 30" Row Crop & 7' Pickup	
(1) John Deere 34 w/One Row Row Crop	$950
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,850

HAY MACHINES:

JD 410 Round Baler, Sharp	$4,350
JD 1209 Mower Conditioner	$2,650
NH 479 Haybine, Sharp	$3,750
Hesston Hydro-Swing Mower Conditioner	$2,750

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE..... (Dealer Inquiries Welcome)

Coming in . . .

4020 Wide Front Power Shift
MF 50 Gas Tractor (Recently Overhauled)
Co-op E4 Tractor
JD #35 Harvester
1240 Plate Planter, sharp
JD 300 Corn Husker
IH 17x7 Grain Drill
JD 201 28' Implement Carrier

TILLAGE:

JD 1010 Flat Fold Field Cultivator 18'	$3,650
JD BWF 14' Flex Disc	$2,350
JD 1630 12' D SOLD	$3,250
JD 310 12' Di SOLD	$2,950
JD 1450 5x16 Plow	$1,950
4x16" F145 Semi-Mtd. Plow	$1,450
4x16" Semi Mtd. IH Plow	$850

PLANTERS & GRAIN DRILLS:

JD 20x6 Model B Plain Grain with Grass D.D.	$2,350
JD 8300 Bean Drill	$4,500
JD FBB 15x7 Drill	$450
JD FB Grain Drill	$2,350
JD 8 Row 7000 30" Planter	
IH Model 620 12' Press Wheel Drill, like new	$4,850
(1) (3) 6 Row 7000 No-Til Planter	each $7,850

MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels	
14.9x38 Direct Axle Dual Wheels	
20.8x34 Dual Wh SOLD	
Papec #880 Grinder Mixer w/Molasses Attach - Sharp	$3,950
14.9x26 T-rail duals	
20.8x34 direct axl SOLD rubber	
JD 10' Dozer Blade 30 or 40 Series 2WD	$2,650
NH 679 tandem axle spreader, hyd. endgate	$3,850
NH #90 Bale Mover	
NI 214 Spreader w/End Gate	$1,850
Dion Forage Wagc SOLD	$2,950
JD 48 Loader w/Waterloo Mountings	$2,250
JD 148 Loader	$2,650

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

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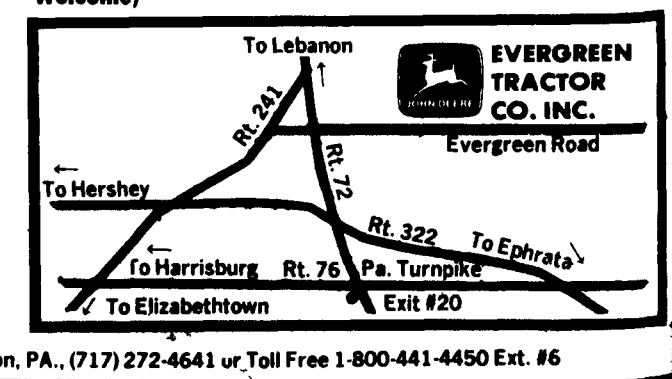


30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450 Ext. #6

East Coast Carlot

Wednesday, May 14, 1986
Report supplied by USDA

Compared to Tuesday's close: Trading fairly active. Special fed veal steady to 3.00 lower. Good and choice boning veal steady; inshipped 1.00 to 3.00 higher than Monday. Spring lamb 5.00 higher than last week, boxed spring lamb 3.00 higher.

Veal Carcass- Hide On
Choice & Prime
(Special Fed)
Hide On 200 Head

220-280 lbs. 182.00, steady to 3.00 lower.

Good and Choice
Boning Type-Hide On
Northeastern Suppliers
400 Head

65-75 lbs. 88.00, steady.
55-64 lbs. 86.00.
45-54 lbs. 84.00.
35-44 lbs. 82.00.
34 lbs. dwn. 80.00.

Inshipped
1210 Head

71-80 lbs. 86.00-89.00, 1.00-3.00 higher than Monday.
61-70 lbs. 84.00-87.00.
51-60 lbs. 82.00-85.00.
41-50 lbs. 80.00-83.00.
30-40 lbs. 78.00-81.00.

Spring Lamb Carcass,
Choice & Prime
5 Loads
Compared To Last Week

55 lbs. dwn. 160.00, 5.00 higher.
55-65 lbs. 155.00, 5.00 higher.
65-75 lbs. 150.00, 5.00 higher.

Spring Lamb Carcass,
Choice & Prime
1 Load
Boxed Vacuum Packed

55 lbs. dwn. 168.00, 3.00 higher.

St. Louis Feeder Cattle

Thursday, May 15
Report supplied by USDA

Receipts: around 800 head.

Feeder steers and heifers steady to 2.00 higher, instances 3.00 higher on heifer calves. Bulk of receipts 400-500 lb. steers and heifers. Holsteins scarce.

FEEDER STEERS: Medium with a few large frame 1: 300-500 lbs. 64.00-68.75; 500-600 lbs. 60.00-66.00; 600-700 lbs. 56.50-60.00; 700-800 lbs. 51.25-54.00; 800-1000 lbs. few 52.75-54.50, some grading high good and low choice.

FEEDER HEIFERS: Medium with a few large frame 1: 300-500 lbs. 52.75-58.00, thin gaunt 59.00-60.00; 500-600 lbs. 50.75-56.00, thin 57.50, 48.00-51.50; 600-850 lbs. 49.00-55.25.

COW AND CALF PAIRS: Medium frame 2-4 year old 900 lbs. with 100 lb. calves 425.00 per pair. Medium Frame 2 year old 1,080 lbs. with 150 lb. calf at side 542.50 per pair.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, May 13
Report supplied by Auction

Beef Cows: Utility and Commercial 38.60-41.10; Cutters 36.10-38.50; Canners 32.50-35.00; Shells 29.00.

Heifers: Good 51.10-53.50; Standard 48.50-50.50; Commercial 42.00-47.50.

Steers: Good 48.00-50.85; Standard 41.00-46.50.

Bulls: Good 50.00-52.10; Standard 45.50-49.85.

Feeder Cattle: Not enough to test.

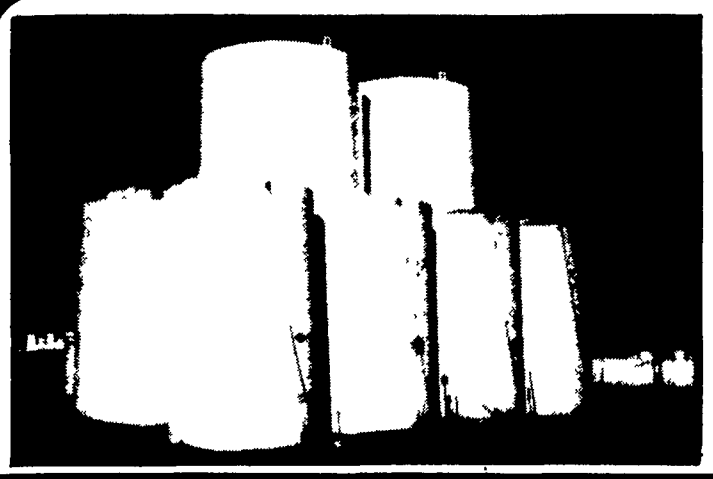
Veal Calves: Choice 78.00-88.00; Good 67.00-77.00; Standard 57.00-64.00; Utility 50.00-56.00.

Farm Calves: Bulls 85.00-131.00; Heifers 65.00-79.00.

Hogs: 44.50-46.75.

Shoats: 25-30 lbs. per head 18.00-23.00; 30-35 lbs. per head 24.00-33.00; 35-50 lbs. per head 31.00-40.00.

Goats per head: 11.00-21.00.



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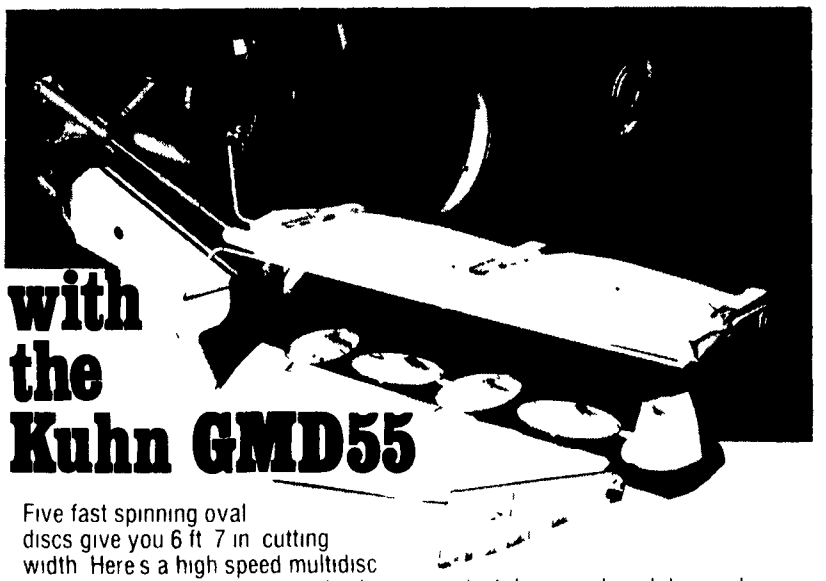

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Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, May 13
Report Supplied by Auction

Leghorn Fowl .15-.20.
Heavy Broilers .13.
Pullets 1.80-2.35.
Roasters .70-.80.
Bunnies: 1.50-2.00.
Ducks 1.10-1.55.
Rabbits .80-2.00.
Pigeons 2.05.
Bantams .65-1.10.

Eggs

Grade A: White Jumbo X Lge. .49-.76, Brown .52-.75.

Grade A: White Large .42-.68, Brown .44-.60.

Grade A: White Medium .40-.55, Brown .39.

Grade A: Brown Small .40.

Weekly Summary

Harrisburg, PA
Friday, May 16
Report supplied by PDA
15 Livestock Markets

CATTLE: 7922. Compared with 7360 head last week and 7322 head a year ago. Steers 1.00-2.50 higher; heifers steady to 2.00 higher; cows steady to .50 higher; bulls weak to 1.00 lower; steers High Choice & Prime 54.50-58.00; Choice 52.25-57.00; Good 48.00-54.00; Standard 43.00-49.50; heifers Choice 49.50-54.50; Good 45.00-51.50; Standard 40.00-46.50; cows Utility & Commercial Breaking 36.25-42.00; Cutter & Boning 34.50-39.00; Canner & Cutter 30.00-36.00; shells 20.00; few Choice bullocks 50.00-54.50; few Good 45.00-51.00; YG No. 1, 1200-2200 lb. bulls 43.00-51.75; No. 2, 900-1400 lb. 38.00-45.00.

FEEDER CATTLE: Med. No. 1 steers 300-700 lb. 50.00-62.00; heifers Med. No. 1, 300-600 lb. 42.00-53.00; bulls Large & Med. No. 1, 350-750 lb. 45.00-58.00.

CALVES: 3263. Compared with 3026 head last week and 2959 head a year ago. Vealers Grading Good & Choice mostly steady; Standard & Low Good 3.00-6.00 higher; Prime vealers 105.00-120.00; Choice 75.00-100.00; Good 60.00-85.00; 90-110 lb. 48.00-58.00; 70-90 lb. 43.00-53.00.

FARM CALVES: Holstein bulls 90-135 lb. 60.00-125.00; mostly 70.00-115.00; few heifers 95-130 lb. 53.00-74.00.

HOGS: 5246. Compared with 5438 head last week and 6416 head a year ago. 1.00-2.50 higher; No. 1-2, 210-255 lb. 46.50-48.00; No. 1-3, 200-260 lb. 45.00-47.25; No. 2-3, 200-265 lb. 43.00-45.75; few No. 2-4, 240-290 lb. 40.00-44.00; few No. 1-3, 160-190 lb. 39.50-44.00; sows .50-1.50 higher; US No. 1-3, 300-700 lb. 35.00-41.50; boars 25.00-33.00.

FEEDER PIGS: 789. Compared with 800 head last week and 966 head a year ago. Fully steady; 20-35 lb. 21.00-37.00; 35-55 lb. 25.00-48.00; few 50-65 lb. 44.00-59.00; all per head.

3 GRADED FEEDER PIG SALES: 1952. Compared with 2023 head last week and 2391 head a year ago. 3.00-6.00 higher; few No. 1-2, 20-30 lb. 110.00-142.00; 30-40 lb. 90.00-113.00; 40-50 lb. 87.00-106.00; 50-60 lb. 83.00-99.00; 60-70 lb. 70.00-89.00; 70-80 lb. 69.00-79.00; No. 2-3, 40-55 lb. 74.00-87.00; all per hundred weight.

SHEEP: 831. Compared with 751 head last week and 1091 head a year ago. Steady to weak; Choice & Prime 30-70 lb. 88.00-110.00, few 125.00; 75-110 lb. 80.00-90.00; Good & Choice 60-90 lb. 69.00-80.00; sl. ewes 14.00-40.00.

Contract farming gains popularity

UNIVERSITY PARK — A trend toward increased contract farming provides farmers with much needed capital, but in exchange they must give up some of their freedom in making management decisions.

H. Louis Moore, professor of agricultural economics extension at The Pennsylvania State University, says under contract farming, or "vertical integration," a producer signs a contract with a feed company or a marketing organization to produce for that firm. This permits a company to exert complete control over the production and marketing of a farm commodity.

"We see this trend in the industries that have the capability of being very efficient," he says. The poultry meat and egg industries are so highly integrated that few independent producers remain.

Moore says contract farming has been especially evident in the hog industry in the last decade. "In the Lancaster and York areas many of the large hog operations are under contract."

Since 1977, the number of hog operations nationally with 500 or more animals has increased 3.3 percentage points, from 3.4 percent to 6.7 percent as of Dec. 1, 1985. While this may seem like a relatively small increase, hogs raised on such large farms now make up 55.5 percent of all hogs raised, compared to only 35.3 percent in 1977. The smaller operators, who make up the remaining 93 percent, today produce only 44.5 percent of the hogs.

This is a direct result of contract farming: more hogs are being raised on fewer farms. In both the poultry and hog industries, large contract farms are replacing small farms.

Moore says contract farming may allow farmers to have bigger operations than they could if they had to produce their own capital. Also, if a feed company is involved it might also supply the feed or other supplies on attractive repayment terms.

Producers supply the facilities and some management, but they also lose some freedom in making decisions. "In many respects, the farmer becomes just a hired hand," Moore says.

The contractors gain a guaranteed market for feed, feeder pigs or chicks. Contract farming also allows them to guarantee supply for a processing firm.

Contract farming leads to very efficient production, Moore says, and more uniform production throughout the year so that the market doesn't have a surplus at one time and then a shortage later.

It does have some disadvantages for the farmer, though. "One of the big disadvantages is that it makes it more difficult for the average farmer to compete," Moore says. "The guy who tries to stay out of contract farming finds it increasingly difficult to do so as the marketing firms associated with contracting become larger and more influential.

"Farming becomes more like a factory enterprise and that could be a disadvantage," he adds.

Consumers benefit from the efficiency, Moore says. "The trends usually work to the benefit of the consumer in that the retail prices of the goods are lower than they would be if you didn't have contract farming in that enterprise."

Moore thinks the trend will continue. "Based on the experiences of the poultry and hog industries it can be expected that contract farming will continue to increase."

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Traces of Radioactivity Detected in Pa. Milk

(Continued from Page A1)

levels of 51 picocuries per liter in the Williamsport area, 18 picocuries in the Harrisburg area and 31 picocuries in the Philadelphia area, according to William Fouse, Bureau of Foods and Chemistry.

He noted that the maximum dosage level was 12,000 picocuries per liter of milk. Also, while the levels have risen slightly, they do not expect the counts to register any significant amounts.

To illustrate how low and harmless these levels are, Mashek noted that in a chest x-ray a person is exposed to 15 to 20 millirems. A person drinking one liter of milk is exposed to .08 millirems of iodine.

Milk samples are currently being monitored daily from seven regions of the state. "Agents in each division are collecting samples at the processing plants as the milk comes from the farm," according to Howard Nields of the Bureau of Foods and Chemistry. The milk is then delivered to DER to check for the isotope — iodine 131.

This gaseous isotope travels with the wind and independently of other fallout material. Therefore, it is the first radioactive material to be detected, said Nields.

Milk is used as a measure of the concentration in an area since cows convert grasses, that have absorbed the isotope, into milk quickly, Nields added.

"There is no reason for concern," Mashek repeated due to the very low levels, and there are no plans to issue recommendations that cows go on stored feed.

At the University of Pennsylvania, a high level of .0033 of the maximum permissable concentration was measured according to Dr. Warren Witzig, Head of the Department of Nuclear Engineering. To cause any effects this level would have to be 300 times higher and last for a whole year, he added.

In other news related to the Chernobyl accident, most grain futures fell on Thursday in response to the news that Soviet agriculture would be largely uneffected by the nuclear accident, and they would be making no major grain purchases.

Rumors also circulated this week that the Soviets had made inquiries concerning the purchase of dairy cows in the buyout program.

Robert Thompson, Assistant Secretary of Agriculture noted that while the department of agriculture is open to the idea, "Most of the Soviet Union is brucellosis free and they don't vaccinate for the disease. It is our understanding that they won't buy animals that have been vaccinated."

He added that since most of the animals in the United States have been brucellosis vaccinated, it limits the Soviets as a potential market.

The USDA also reported this week that 198 million pounds of beef from the buyout program were exported to Brazil.

Thursday the Senate Agriculture Committee opened hearings concerning the effects of the nuclear accident on Russian agriculture.

"It is important to emphasize, that at this time, there is no information is available that supports the theories that agriculture in the Byelorussian and Ukraine areas will suffer radioactive damage," Thompson told the committee.

Different experts on the matter testified before the committee that not a lot is known about the impact this accident will have Soviet agriculture. What is known, they pointed out, is that the area close to the Chernobyl plant is not an important agricultural region.

Delaware soybean loss tops 2% in '86

NEWARK, DE — Delaware soybean growers lost an average 2 percent of their potential soybean yield–230,000 bushels–last year to the soybean cyst nematode (SCN). At $5.25 a bushel, that amounts to $600,000 worth of beans. Sussex County producers were hardest hit, though some in Kent County also suffered losses.

University of Delaware extension plant pathologist Bob Mulrooney urges soybean farmers to take steps now to reduce similar losses this year. "The soybean cyst nematode is the number one disease problem in Delaware soybeans," he says. "In general, growers can expect a 33 percent yield loss in infested fields."

According to Mulrooney, the problem is limited primarily to fields where soybeans have been grown continuously. A conservative estimate is that approximately 10,000 of Delaware's 240,000 acres of soybeans are infested with SCN. The pest, first detected in Delaware in 1978, has now spead as far as north as Dover. It has been a serious problem in soybeans in the eastern U.S. for many years.

"Nematode levels in infested fields can easily be reduced with rotation or the use of resistant varieties," the plant pathologist says. "Farmers are finding it really pays to follow recommendations from our annual SCN-resistant soybean and state soybean variety trials."

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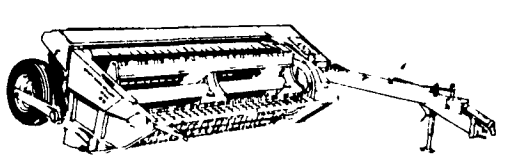
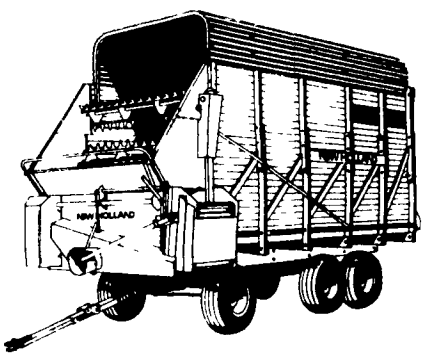
Week of May 26th - Just Received.



NH 489 HAYBINE



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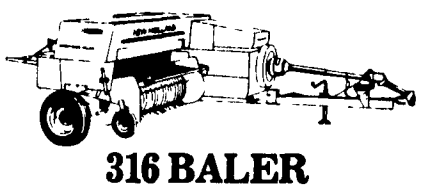
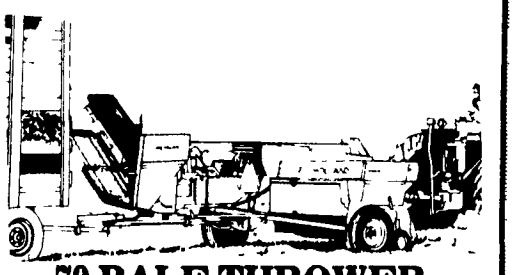


316 BALER



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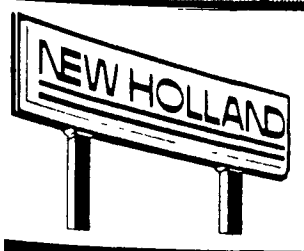

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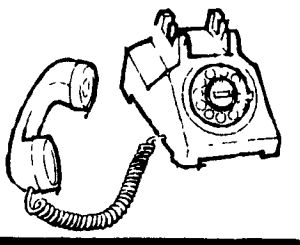

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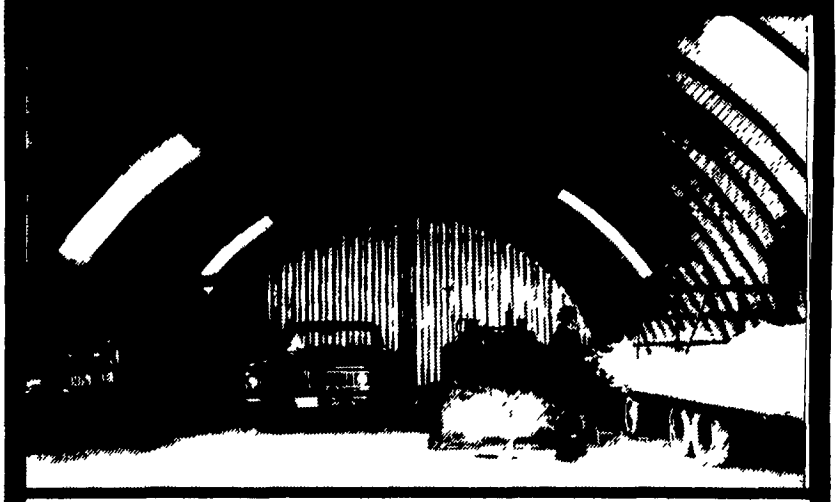

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SCC Countdown in Progress

BY MARTHA J. GEHRINGER

LANCASTER — A change is coming for dairymen that concerns milk quality and could leave some dairymen dumping their milk if they can't make the grade.

Starting July 1 the allowable somatic cell count level drops from 1.5 million to one million. Any farmer with a count that routinely runs close to or exceeds the million level should be in the process of making changes that will reduce this count.

Some economic benefits that occur with the correction of this problem are; reduce veterinarian bills, increased milk production from cows that stay in the herd longer, and receiving premium payments for milk that meets quality standards.

Before the problem can be solved, it is important to understand why the level is high and why some actions are effective in solving the problem.

Somatic cells is the collective term for leucocytes and epithelial cells. Leucocytes present in an area increase in response to infection or injury, while the epithelial cells are present as a result of injury or infection, according to a report by mastitis expert Dr. W. Nelson Philpot.

When an injury or infection invades the udder, leucocytes increase in number to fight this microorganism. Epithelial cells originate in the secretory tissue of the udder, the target of many microorganisms.

After the "battle" these two cells slough off into the milk. These dead cells are measured as the somatic cell count of milk. Therefore, the somatic cell level of milk rises as a result of udder infection. This is inversely related to milk production as the milk secretory or producing cells are harmed in the "battle."

Measurement of these cells is usually done by the most accurate method, Direct Microscopic Count (DMSC). Other methods of testing for somatic cells are the Wisconsin Mastitis Test (WMT), Modified Whiteside Test, California Mastitis Test (CMT), and the Milk Quality Test.

Some recommendations made by the Inter-State Milk Producers Cooperative to improve the SCC count in their member's herds cover milking practices, cow care, and environmental factors.

Milking practices are perhaps the area of greatest influence since most organisms are introduced into the udder right before, during or immediately after milking, according to the guides issued by Inter-State.

Proper milking techniques recommended by Inter-State and Philpot include use of a stress free milking environment; the removal of two or three streams of foremilk from each quarter for detection of problems between laboratory counts and a CMT; washing the udder with a warn sanitizing solution and drying with a single service towel; attaching the teat cups approximately one minute after starting udder prepping or when the teats are full of milk.

These recommendations also include adjusting the milker forward and downward to insure proper milk out; avoiding overmilking which irritates and injures the teat and makes it susceptible to infection; shutting the vacuum off prior to removing the teat cups to reduce damage to the teat end; and teat dipping immediately after removal of the milker further protects the teat when it is "wide open for infection."

Checking the milking system at least twice a year by a qualified technician, and regular replacement of inflations after 1,000 to 1,200 milkings are important factors in avoiding stress at the teat end.

Monthly CMT tests, and enrollment in the DHIA SCC testing program are two tools which are available that can pinpoint the problem cows in a herd. Additional care should be given to these cows to solve the problem.

Dry treating, milking them separately or last, and chronically high testing cows should be culled or dried off are suggestions in a report by Dr. Larry Hutchinson, Penn State Veterinarian, in dealing with high SCC cows.

Pennsylvania DHIA has a new Somatic Cell Count program that aids in detecting subclinical mastitis. Dairymen enrolled in this program receive a monthly report on each cow's SCC level and an average for the herd.

The difference between this and the old program is the narrower breakdown of the somatic cell count per milliliter. This system improves the relationship between SCC and milk loss and eases interpretation of results, according to DHIA.

Every time the SCC count doubles, a 1.5 pound per day or 400 pounds per lactation loss occurs. These figures are for one doubling. If a cow's level doubles three times or if it is at the 565,000 level, her production per lactation will decrease by 1,200 pounds of milk.

Research in the U.S. and Europe indicate that production losses begin at levels lower than 100,000.

DHIA has developed a worksheet which will allow the dairyman to compute, through use of the SCC code, the total amount of milk lost per period per cow. This worksheet permits the farmer to see on paper how much of a liability a high somatic cell count really is.

The new rules, regarding the maximum allowable somatic cell count level in raw milk, specify that if milk excedes the million mark for two out of four counts, a written notification will be sent to the producer.

If a third count tops the million mark, a two day suspension for shipping the milk is levied. This milk cannot be picked up by the hauler until the level drops below the upper limit of one million.

During any suspensions, the farmer is responsible for the proper disposal of his milk.

Lowering a herd's SCC level need not be time consuming or expensive. Many problems can be corrected by paying attention to details. These details have the potential of paying large dividends through lower health costs, greater production and a larger net profit.

DHI To Conduct Pilot Info System

Beginning June 1, 1986, and running through September 1, 1986, Pennsylvania DHIA will be conducting a pilot program to evaluate the new Agricultural Records Information Service (ARIS) system. The ARIS system is an on-line computer service, which allows DHI dairymen to access their records and create customized management reports. Twelve dairymen will be participating in the pilot project with the goal of evaluating and giving direction to the program before it is released statewide. Participants in the pilot project include Mason-Dixon Farms, Adams County, Sinking Spring Farm, Inc., York County, Marymead Farms, Montgomery County, Richard Warnshuis, Erie County, Gillbrook Farms, Huntingdon County, Noll Farms, Cambria County, Oliver Butler, Tioga County, Slusser and Naugle, Crawford County, Kevin Schrack, Clinton County, William and Dan Boham, Susquehanna County, and Albert Lendel, Mercer County.

ARIS services should be available statewide sometime this fall. Interested dairymen may contact Jay Wilson, Manager of Technical Development and Special Services.

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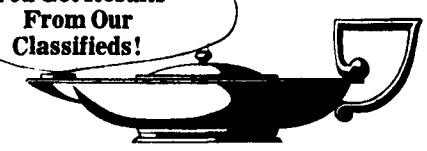

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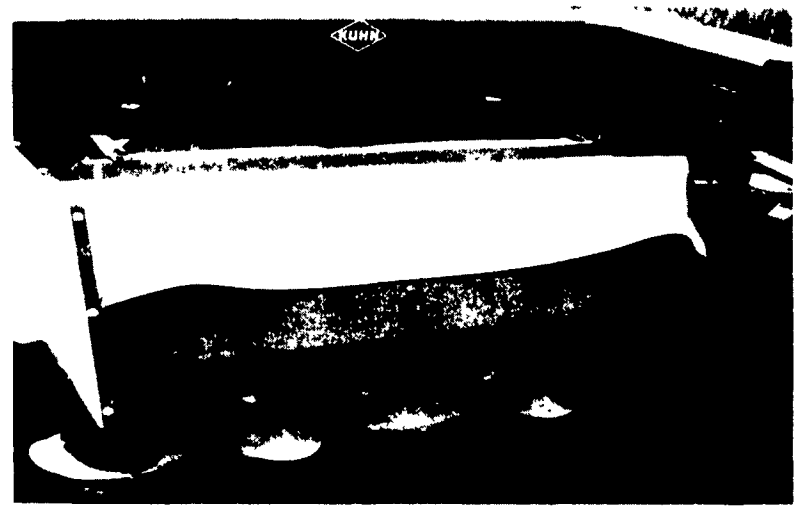

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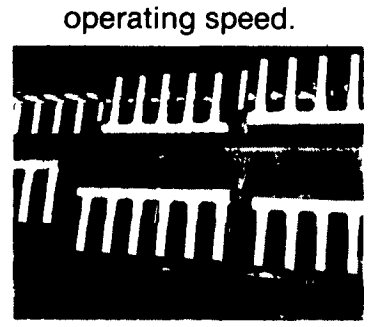

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Higher Production Levels Sustained with Added Fat

PRINCETON, N.J. – The battle to get more energy into high-producing dairy cows is heating up as producers ask cows to produce more and more. And as dairy producers recognize the importance of increasing the energy density of their rations, many are turning to fat. Fat contains 2.6 times more net energy than other feedstuffs and is used more efficiently by the cow, reports an Ohio State Professor and researcher.

"Anyone who has higher than average herd production, more than 80 pounds of milk per day for Holsteins, should consider using fat to meet his cows' energy requirements," says Dr. Donald Palmquist, a professor with the department of dairy science at the Ohio Agricultural Research and Development Center and The Ohio State University.

"The problem with trying to meet high-producing cows' energy requirements with corn is that you end up with too little forage in the ration. It is better to increase content with fat and keep the fiber content high."

Palmquist recommends feeding fat to cows during the first five to 20 weeks of lactation when their energy requirements peak. "This is the period when a cow is pushing up to her genetic potential, and to reach that potential, she has to have adequate energy in her diet."

The maximum feeding level of free fats recommended by Palmquist is three percent of the ration dry matter, perhaps as high as five percent of the ration if accompanied by good feed management.

The use of fats in dairy cow rations is increasing, according to Palmquist, but he notes that there are some problems with feeding fats. "We generally think of fats as desirable, but at higher levels, they cause problems in the rumen. Our goal is to find which forms of fat cause the fewest problems," Palmquist says.

The fats generally used in dairy rations– whole cottonseed, whole soybeans, tallow, vegetable oil, dried and prilled fats and other commercially-processed fats--vary in the degree of problems they may cause.

"The most prevalent problem is that some fats are toxic to the fiber-digesting microorganisms in the rumen. Unsaturated fats, such as vegetable oils, are more toxic than saturated fats," Palmquist explains.

"Any free fat has more potential problems than one with some kind of protection that allows it to be released slowly so the rumen microbes can saturate the fat.

"Many of the fats are also extremely hard to handle and to incorporate into feeds," the professor continues. "They're like a stick of margarine and have to be melted and stored in heated tanks. Pellets made with these fats are of low quality and break up easily."

Palmquist's response to these problems is a rumen-inert fat called calcium salts or soaps of fatty acids. "Calcium salts of fatty acids are insoluble at normal rumen pH and do not inhibit the fiber-digesting organisms. These fats do undergo some changes as they go through the rumen, but fiber digestion is normal."

In addition, calcium salts of fatty acids are dry granules, Palmquist reports, that handle and pellet well.

A calcium salt of fatty acids product developed from Palmquist's research has been marketed in the United Kingdom for several years. The product, MEGALAC™ rumen bypass fat, is currently being test marketed in Ohion and Pennsylvania by Church & Dwight Company, Inc., manufacturers of ARM & HAMMER™ sodium bicarbonate.

"I have high hopes that calcium salts of fatty acids will solve the problems associated with feeding other forms of fat," Palmquist says.

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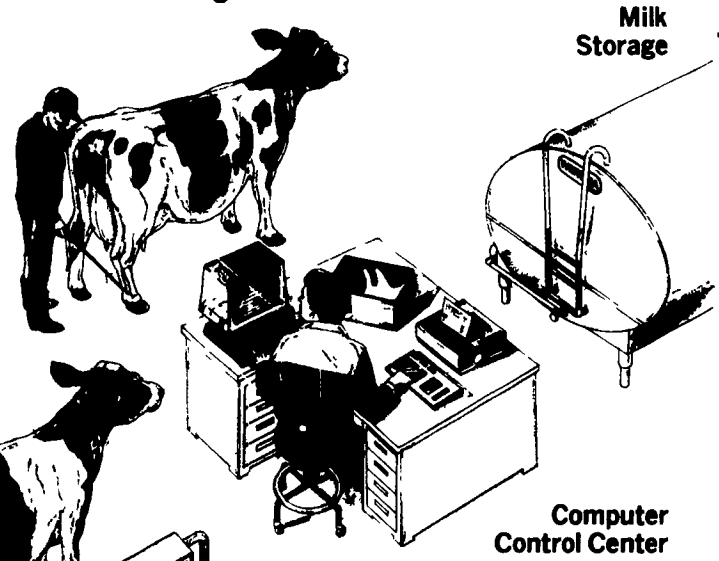

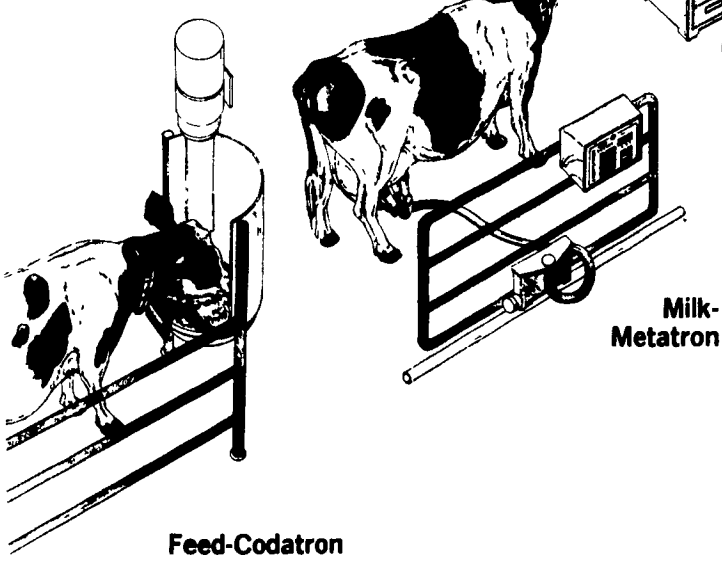

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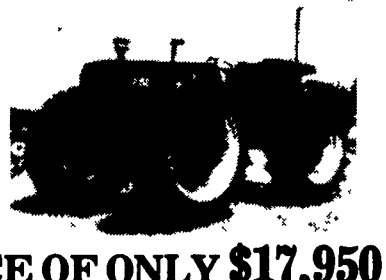

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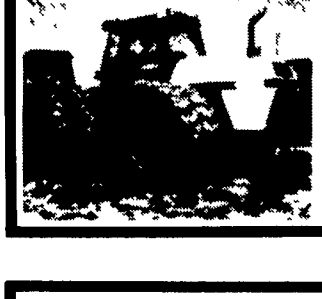

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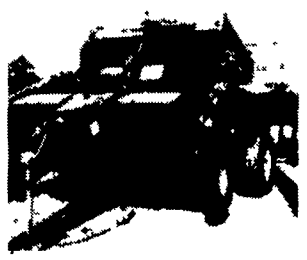

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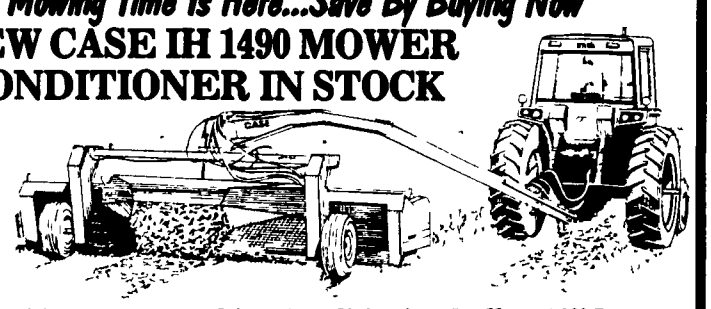

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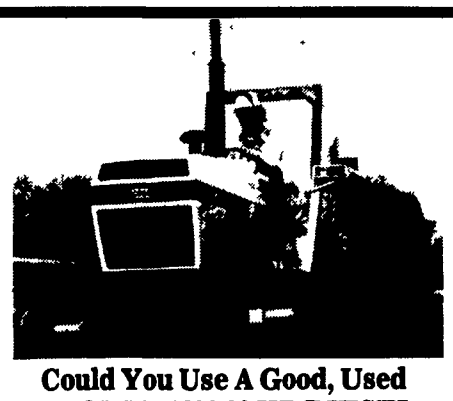

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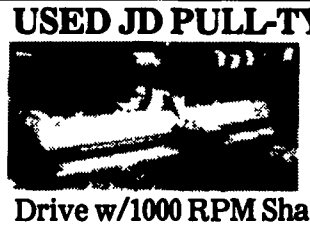

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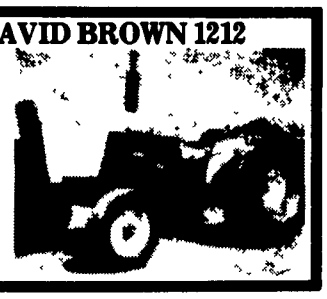

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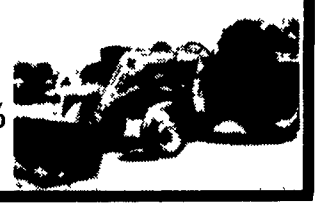

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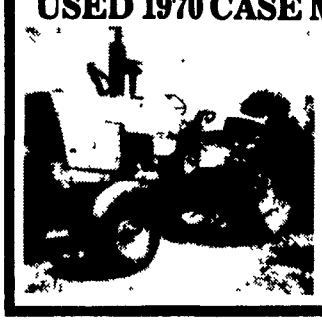

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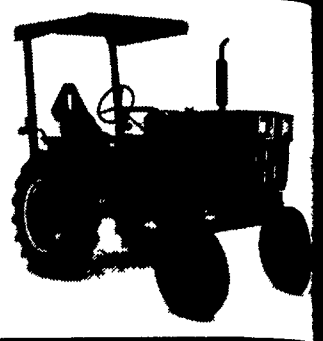

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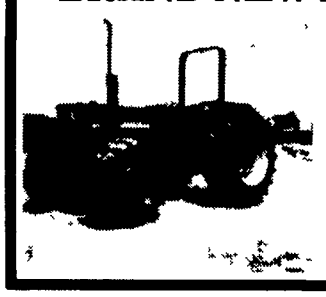

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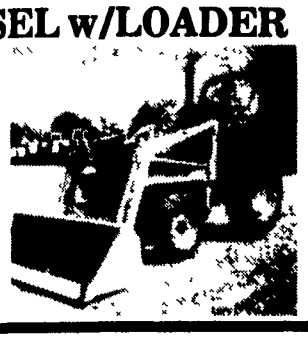

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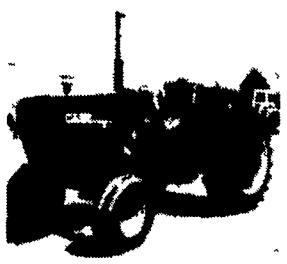

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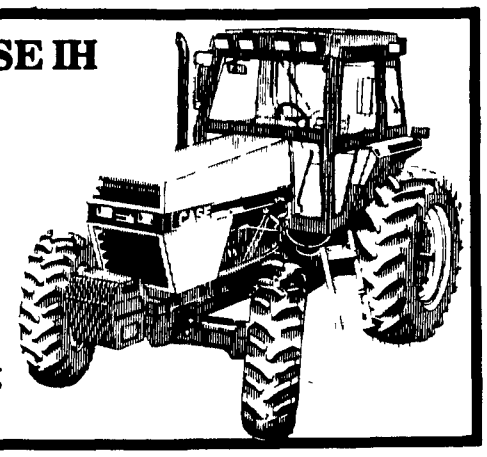

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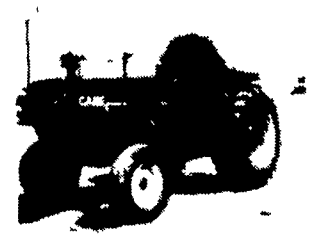

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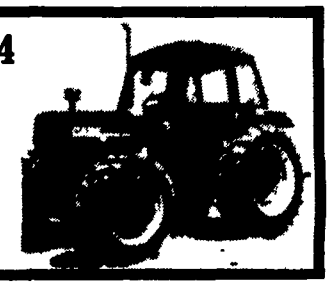

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96/97 Dual Rakes	Up to 22 6 (6 9 m)
86 Rake	8 6 (2 6 m)

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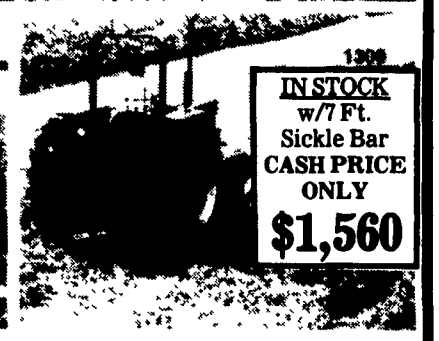

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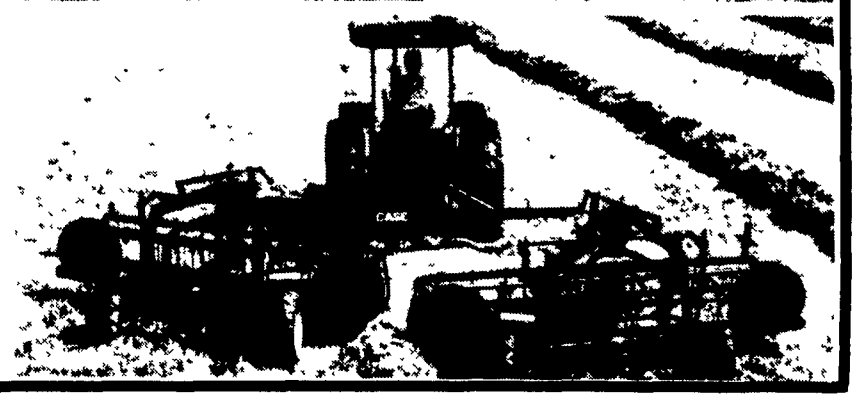

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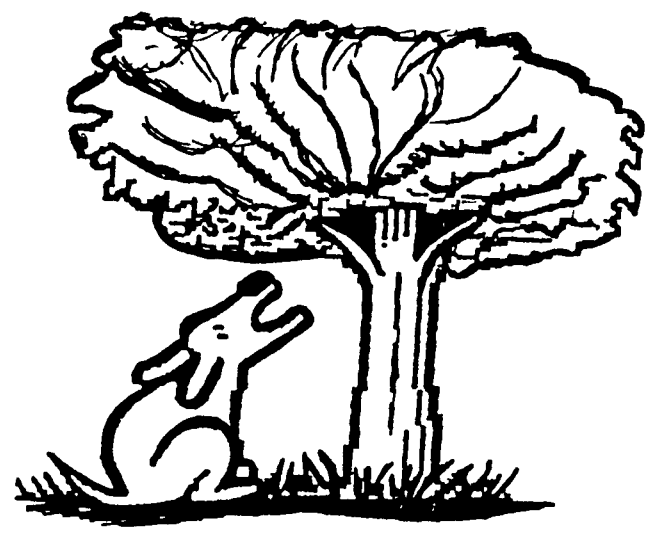

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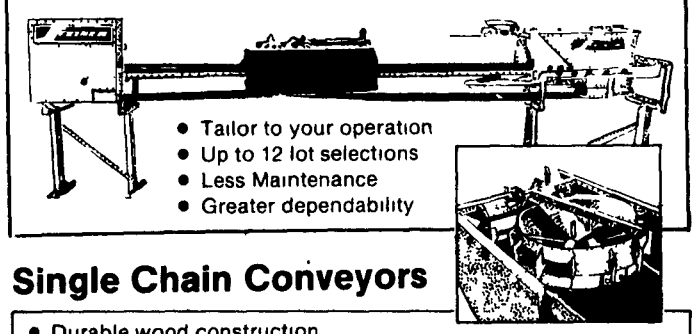

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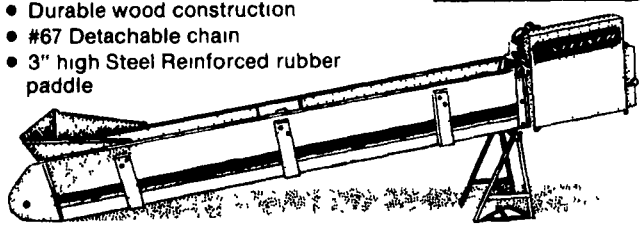

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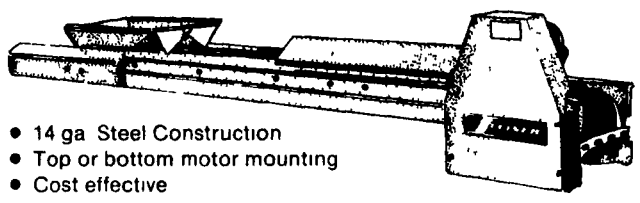

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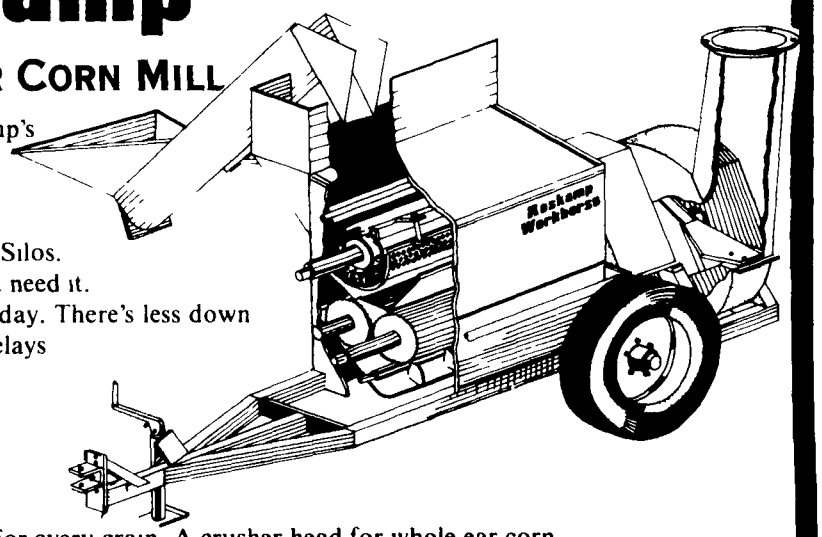

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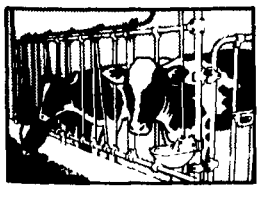

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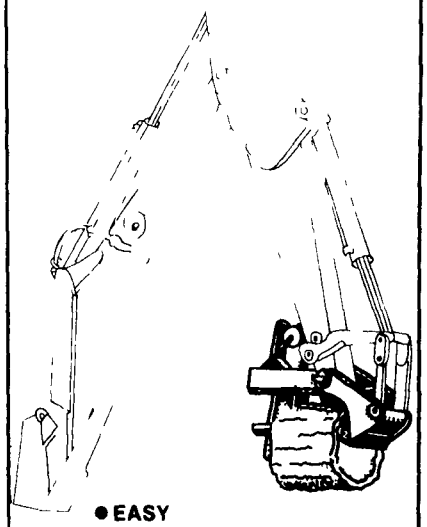

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Lititz-Area Ag Chemical Spill Results in Fish Kill

BY JACK HUBLEY

LITITZ — An agricultural chemical spill in Lancaster County last weekend killed fish and other aquatic life along a half-mile stretch of Lititz Run, as well as in one of the waterway's tributaries.

The incident took place on a farm owned by Irl Daffin of Lititz. A local farmer leases Daffin's land for field crop production.

The accident occurred last Saturday about 5 p.m., when the farmer was crossing a small tributary several hundred yards upstream from Lititz Run with a spray tank hitched to his tractor. The tank's hitch broke, causing the tank to tip rearward and spill about half of its 300 gallons of herbicide mixture before the flow could be stopped.

The mixture, containing atrazine, Lasso, 2,4-D and toxaphene, flowed into the feeder stream, turning the stream white, according to nearby resident, Daniel Garrett, who operates a horse stable several hundred feet downstream. Officials from the Environmental Protection Agency, the Department of Environmental Resources and the Pennsylvania Fish Commission were contacted and an investigation began Saturday evening.

Members of the Rothsville Fire Company alerted residents along a one-mile stretch of the stream, warning that humans and livestock should avoid contact with the water for four days.

According to EPA officials, the spill contained a three-percent solution of the four chemicals. Lasso and atrazine are two herbicides widely used for pre-emergent weed control in cornfields, according to Lancaster Extension agronomist Arnold Lueck. The growth regulator 2,4-D is commonly used for broadleaf weed control. Toxaphene is an insecticide used to control cutworms, Lueck said.

"The one we're most concerned about is the toxaphene," said Fish Commission assistant regional supervisor Barry Pollack, pointing out that the insecticide is highly toxic to fish and other aquatic life.

EPA spokesman Robert Caron concurs. "It was more than likely the toxaphene that was causing distress in fish," he said. According to an EPA publication, only existing stocks of toxaphene may be used at the present time, and all use of the chemical must be discontinued by Dec. 31, 1986.

As late as Monday, Fish Commission personnel reported seeing the effects of the chemical about one mile below the spill, and area resident Logan Myers reported dead fish in a pond located within half a mile of the spill. "The fish seemed to be trying to get out of the water, then they started to go belly-up," Myers reported from Sunday observations.

Because the mixture traveled almost directly into moving water, cleaning up the chemicals was not an option, according to EPA's Caron. He described the incident as "minor," and said he expected the waterway to purge itself of the toxins.

"We expect next to no long-term effects," Caron said, adding that groundwater contamination was unlikely due to the small amount of chemicals involved. "The small creek that received the initial spill may have impact for several months," he said.

Farm superintendent Elmer Kreiner emphasized that the incident was accidental. "It was no neglect," said Kreiner. "We're backing him (farmer) 100 percent."

Although prosecution is possible in chemical spill situations, neither DER nor the Fish Commission would speculate as to whether penalties would be imposed, since a chemical analysis of water samples taken at the scene had not yet been completed.

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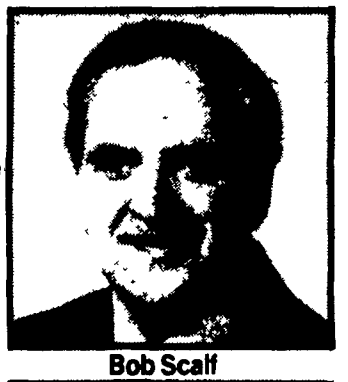
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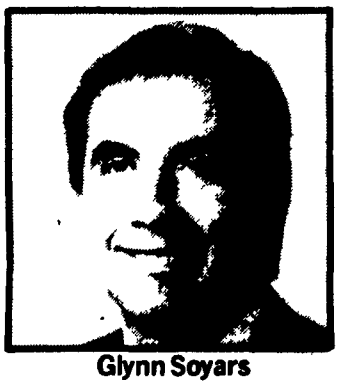
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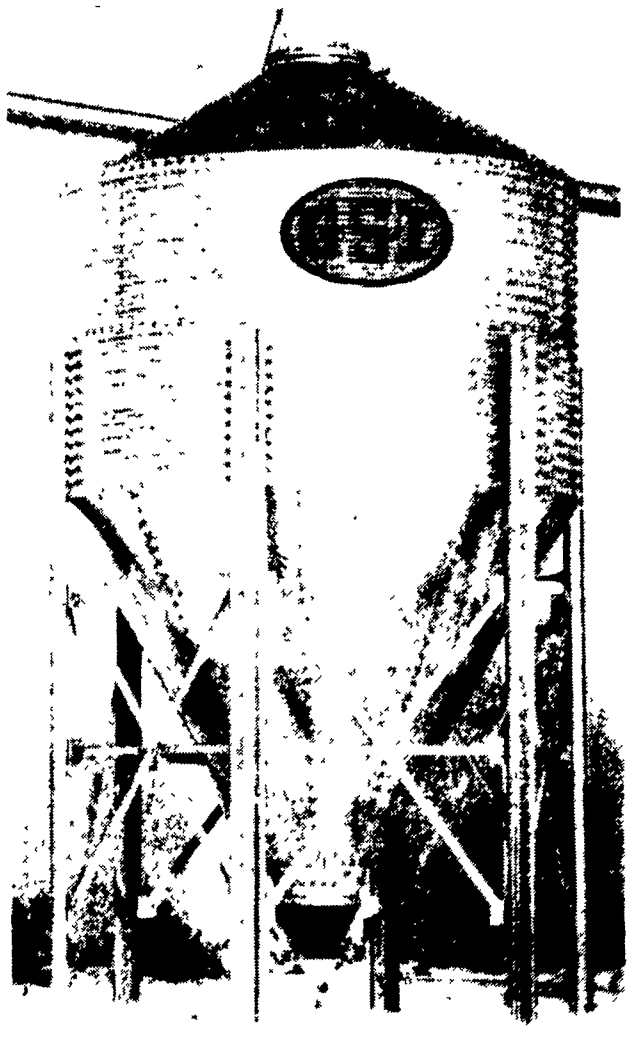

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The Joys Of Being A Farmer Boy

Last week you saw the first in a series of six articles written by Daniel Luke Fisher about the feelings a farm boy has while he grows up on the Franklin County family farm. Daniel is a 13-year-old Amish boy with seven brothers who live on a 160 acre farm along the Blue Mountain.

Here's his second article:

It's morning on the farm!

"Ring, Ring, Ring." There goes the alarm clock, Guess I'd better get up.

I go out in the barn and give the cows hay. There comes Snoopy, our dog wagging his tail so hard it's a wonder it don't fly off!

Guess I'd better pat him 'till he's satisfied.

When I'm done giving the cows hay I feed the calves. I take a bottle of milk down to the calf pen where four unruly, hungry, little calves are waiting to meet me. I pick one out and it sucks at the bottle greedily, "But No!" All the others want some too. Well, they aren't going to get any yet.

But they sure are going to try to get some. They suck me, my coat, my shoes, on each other's ear's, and just about everywhere.

When I'm done feeding the calves, (Or when the calves are done feeding on me!) I take a flashlight up to the Hog house. That's where the chickens are, that we butcher, they're in a pen in the Hog house.

We have one pet chicken, his name is Harvey.

He greets me with a soft, "Reeee". Then while I'm getting their water bucket. Suddenly, "Er, Er, Er, Rooo!". Harvey roars his challenge right in my ear.

When Harvey was a little chick he arrived at our house with a lot of other peeping, hungry chicks. Some of them died later on.

He slowly grew, and he'd sit on our lap and eat feed out of our hands. But as he grew bigger he didn't do it so much, now he doesn't do it at all, but he's still tame.

After that I go over to the Guinea Pig pen to move it.

We have a pen outside in the yard where they can eat all the grass they want. I have to move the pen every morning and evening so they have fresh grass to eat.

Last fall we had seventeen Guinea Pigs. Over the winter we about ran out of things to feed them. We started feeding them oats and one after the other they started dying. I don't know if it's from feeding them oats or from a disease.

When the winter was over we had three Guinea Pigs left, 2 bucks and 1 doe. After a while the doe died also. I think it was from old age, because we had that doe for a long time. We kept the 2 bucks for over the summer and next spring we want to get a doe.

-By Daniel Luke Fisher

U-pick booklet

NEWARK, DE – Each year farmers and gardeners start new U-pick operations to market seasonal fruits and vegetables. Though this is generally a fast, economical way to sell fresh produce, success depends very much on skillful management.

The Delaware Cooperative Extension Service publication, "Management of Pick-Your-Own Marketing Operations," covers all aspects of running a U-pick business in the northeastern U.S. The 66-page booklet includes tips on planning, organizing, publicizing and operating this type of venture. It tells how to identify and reach potential customers, schedule production and lay out fields, design facilities such as parking and check-out systems, set prices, deal with customers and employees, and reduce the risk of accidents.

Single copies are available for $1. To order, contact the county extension office in Newark (451-2506), Dover (736-1448) or Georgetown (856-7303).

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US Dairy Forum Reviews Government Expenditures

BY KATHY GILL
Cumberland Co. Correspondent

FORT LAUDERDALE, Fla. — The second annual U.S. dairy forum opened here Monday with bi-partisan support for tax reform and reduced government expenditures for dairy and other agricultural programs.

Touting the White House line, Dr. Tom Moore insisted that the 1985 Farm Bill needs evaluation and revision. Dr. Moore, a member of Council of Economic Advisors, said dairy price supports should be adjusted to "free market or market clearing levels."

He predicted that $1.50 per hundredweight would provide "long run equilibrium."

Dr. Moore was joined on a panel of three by Sen. Tom Eagleton, D-Mo., and Rep. Sam Gibbons, D-Fla. Panel moderator was Bill Monroe of Meet the Press.

Dr. Moore, under questioning by Monroe, admitted that in the short run such a policy would lead to "transitory losses."

Sen. Eagleton and Rep. Gibbons echoed, but did not mirror Dr. Moore's remark.

Rep. Gibbons was critical of the current "cow killing" program and implied that Congress might not have approved the legislation had it anticipated widespread criticism from cattle and humanitarian groups. However, it was he — not Dr. Moore — who pointed out that agriculture and government go hand in hand in most countries throughout the world.

"We need an international agreement in agriculture," Rep. Gibbons said.

Sen. Eagleton also supported the contention that the United States cannot unilaterally move international agriculture into the free market.

He related the loss of shoe manufacturing jobs in his home state of Missouri, noting the export of jobs with lower standards of living. However, no one on the panel made the analogy that major budget cuts in agriculture could lead to a similar result.

Regarding the tax reform measure approved by the Senate Finance Committee, the panel agreed that "irresistible attractive rates" made prospects for the proposal look good. Sen. Eagleton predicted the measure will fly through the senate.

Rep. Gibbons, however, strongly opposed the proposed changes in IRAs. He pointed out that the United States has imported $200 to $250 billion in capital. "We need to save," he said, "and I will fight like hell to keep the IRA" as it is currently structured.

Dr. Moore said the administration is evaluating the Senate bill but inital feeling is one of support. On the budget, however, he said, "The president's budget cuts bad programs and wasteful spending. And there are a lot of bad programs in the ag area."

Sen. Eagleton pointed out that 70 percent of the budget is "untouchable." That includes interest on the debt, pension and defense spending.

It is ridiculous to cut and slash the other 30 percent; if you do, you get a "wacky budget," he said. "No program should be immune except interest on the debt" he concluded.

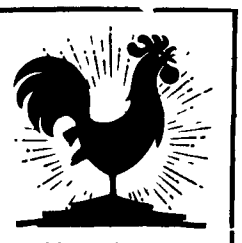
'Stress' newsletter published

NEWARK, DE — A newsletter designed to help farmers and their families deal with pressures resulting from the present crisis in agriculture is now available from the Delaware Cooperative Extension Service.

"Farming is one of the 10 most stressful occupations in the country," says University of Delaware extension family life specialist Dr. Patricia Tanner Nelson. "Too much stress in your life can affect your health, safety, family relationships and your decision-making capacity. So it makes good sense to be the very best stress manager you can."

To help farm families understand the stressors in their lives and cope with them more effectively, Nelson has written a newsletter, "Strategies for Farm Families in Tough Times." Issues cover the nature of stress and situations in farming which can cause irritation, fatigue, uncertainty, conflict, depression and similar reactions. Each issue also contains practical suggestions for managing or reducing stress.

The newsletter is available free to Delaware residents. Out of state subscriptions cost $5 for 12 issues; checks should be made payable to the University of Delaware. To subscribe, contact one of the following Delaware county extension offices.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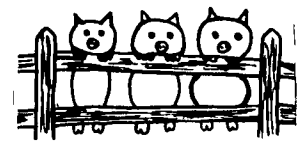

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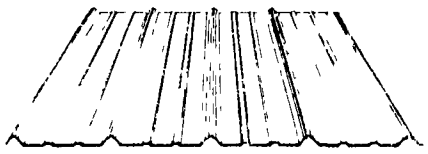
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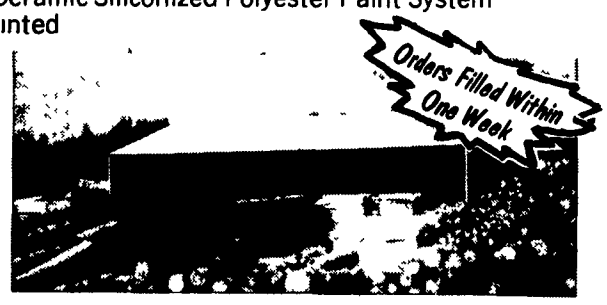

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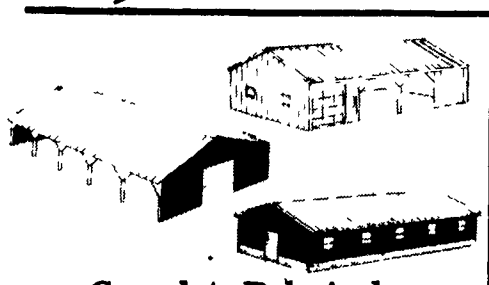
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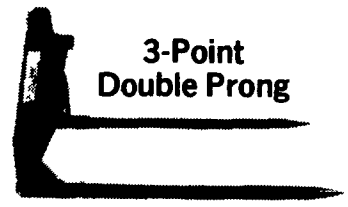
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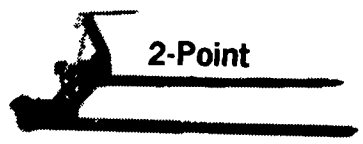
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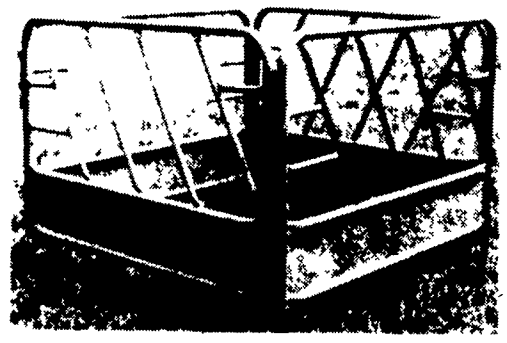
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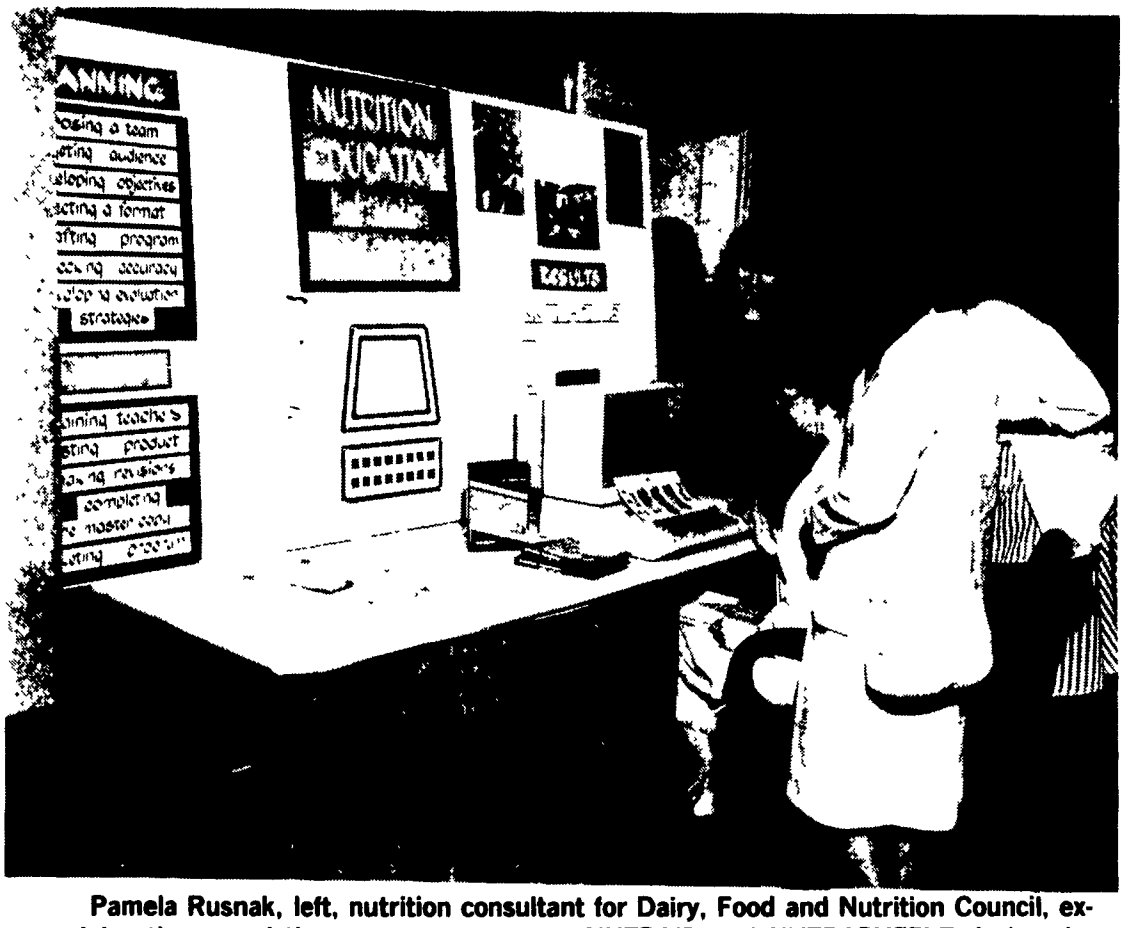

Pamela Rusnak, left, nutrition consultant for Dairy, Food and Nutrition Council, explains the use of the computer programs NUTRAID and NUTRAPUZZLE during the recent meeting of the Pennsylvania Dietetic Association.

Dairy, Food and Nutrition Council Sponsors Exhibits

WILLIAMSPORT — Exhibits and poster sessions were some of the activities Dairy, Food and Nutrition council recently sponsored at the annual meeting of the Pennsylvania Dietetic Association.

An update on calcium using National Dairy Council's videotape Calcium: A Research update was featured at the meeting. Dairy, Food and Nutrition Council sponsored speaker William Evans, from Tufts University in Boston. Dr. Evans spoke on Exercising and Aging.

Also featured at the meeting was information about programming developed by Dairy, Food and Nutrition Council including the computer programs NUTRARAID and NUTRAPUZZLE, the education videotape Facilitating Food Choices and the videotape OSTEOPOROSIS: The Silent Disease.

Dairy, Food and Nutrition Council staff involved in the activities include Virginia Corcoran, M.S., R.D., program director in Northeastern Pennsylvania; Kathleen Deady, M.S., nutrition education consultant in Binghamton; Cathy Ferraro, R.D., and Pamela Rusnak, nutrition consultants in the Williamsport office.

Dairy, Food and Nutrition Council is a non-profit organization funded by milk producers and processors to conduct educational programming promoting good health through good nutrition serving communities in Pennsylvania, New York and New Jersey.

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Fact sheets describing two spreader calibration procedures are available from the Delaware Cooperative Extension Service. Procedue I tells how to calibrate for solid and semisolid manure. Procedure II describes a method of calibrating for liquid manure but can also be used on solid or semisolid manure.

To obtain copies of either fact sheet, contact: J. Ross Harris, University of Delaware Extension Environmental Quality Specialist, J. Allen Frear Federal Building, 300 S. New Street, Room 2206, Dover, DE 19901 (302-736-1448). When ordering, specify Procedure I or Procedure II.

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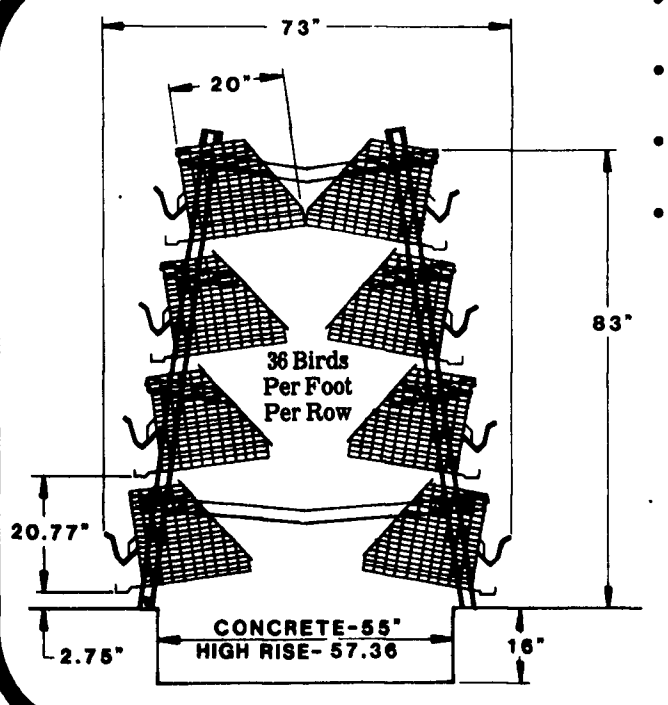

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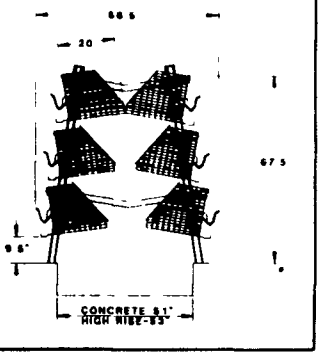

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Activity In Alfalfa

BY JOANNE WHALEN
Extension Pest Management Specialist
University of Delaware

Timely management of crop pests can help growers maximize profits. Throughout the growing season, I'll be reporting on current insect, disease and weed pests producers in Delaware and neighboring states should be scouting for. I'll have suggestions from myself and other extension specialists on scouting techniques and control options for these pests. This time, I'm going to talk about the potential for pest problems in alfalfa.

When it comes to alfalfa diseases, be sure to look for Sclerotinia crown and stem rot in fall-seeded alfalfa fields. During the past couple of weeks, I've seen Sclerotinia infections cause the complete loss of two fall-seeded fields. Delaware's extension plant pathologist Bob Mulrooney tells me that this fungus attacks new seedlings in the fall and overwinters in infected plants. Come spring, it starts to grow again–especially if cool, wet weather prevails.

New infections appear as pinpoint, watersoaked spots on leaves and stems. Infected leaves and stems eventually turn yellow and collapse. A white fluffy mass can be seen growing over dead plants or on the soil surface. As the food supply is exhausted or the weather turns hot and dry, this fungus produces hard black bodies called Sclerotia which may be found on or in the stems and crown.

Mulrooney says the only way to control this disease is to avoid contact with the fungus. He recommends: (1) avoiding fall seeding on sites where the fungus was present the previous spring, (2) a three to four year rotation between forage legumes if spring symptoms are present, and (3) deep plowing to bury the fungus source.

While scouting for diseases, be sure to check for alfalfa weevils and pea aphids. The alfalfa weevil is the major insect pest attacking the first cutting. Both yield and quality can be reduced by weevil feeding, so early detection is necessary to prevent economic losses.

Larval feeding generally begins shortly after plant growth starts in the spring. Damage initially appears as small pinholes in newly opened leaves. As the larvae mature, these feeding holes enlarge and leaves appear shredded and skeletonized. Heavily infested fields may look gray.

Start checking for alfalfa weevil larvae in mid-April and continue on a weekly basis until the first crop is harvested. Recent scouting reports indicate that weevil populations are higher than last year. However, if we get favorable growing conditions over the next few weeks, the alfalfa could stay one step ahead of the weevil.

Base treatment decisions on a random sample of 30 stems collected in an M-pattern throughout the field. Place stems in a bucket and beat them against the inside to dislodge larvae. In general, we recommend an insecticide treatment if you find two or more larvae per stem.

Remember, long residual materials such as Lorsban, Guthion, or Furadan should be used when economic population levels are found early in the season. As we approach the first cutting, short residual materials such as Malathion and Imidan should be used.

Growers often ask if they should cut or spray their alfalfa when they find a threshold level of weevils. In general, if the crop is in the full bud stage and a threshold level is reached, we recommend harvesting the field instead of spraying. However, if the population level is steady and you cannot harvest in the next three to five days, apply a short residual insecticide immediately.

While scouting for alfalfa weevils you may also find pea aphids feeding on plant stems. Pea aphids are cool season pests, so outbreaks generally occur on the first cutting of alfalfa. Be sure to count the number of beneficial insects as well as parasitized aphids, since natural controls usually keep this pest in check.

Base control decisions on a random sample of 20 sweeps taken in five locations throughout a field. We recommend an insecticide treatment if you find 50 to 75 aphids per sweep.

Delaware residents who want further information on in-season crop pest activity can call the University of Delaware Cooperative Extension Service's CROP PEST HOTLINE at 1-800-345-7544. Out-of-state residents can call 1-302-451-8851.

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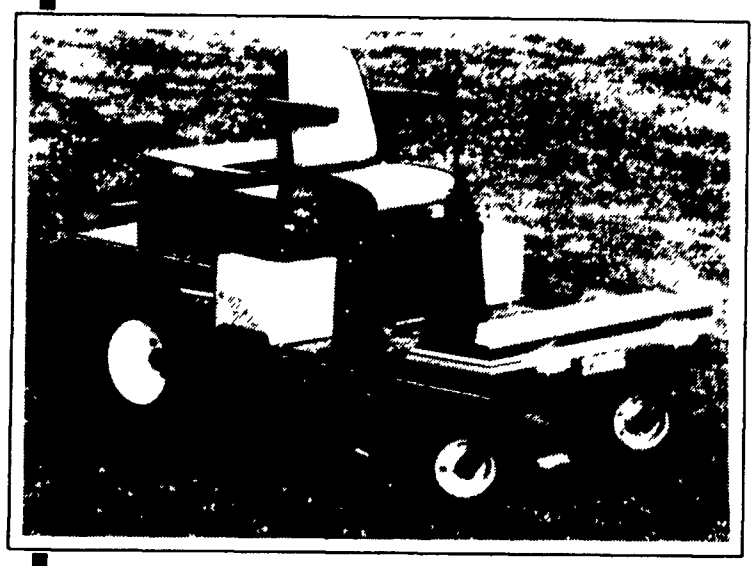

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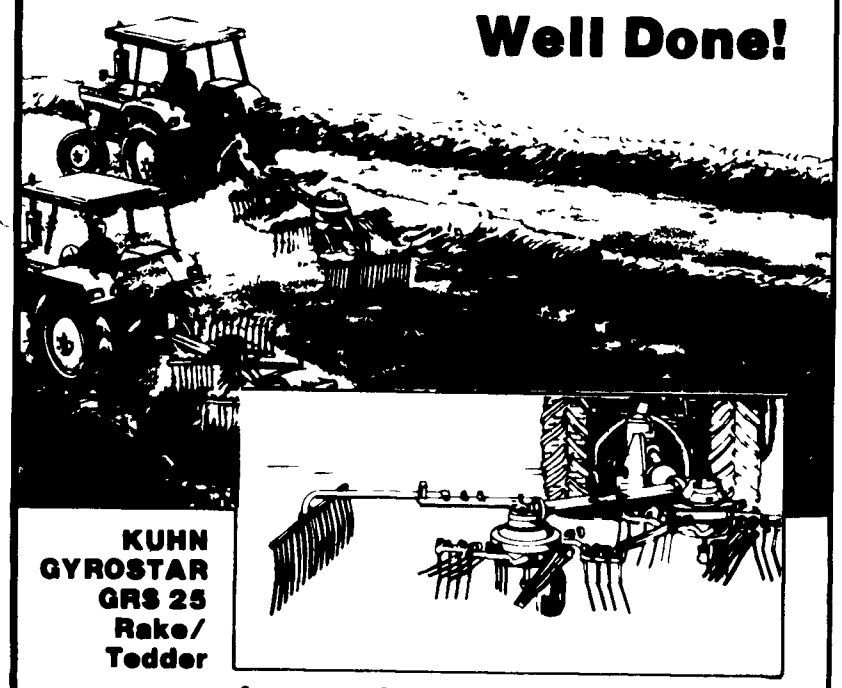

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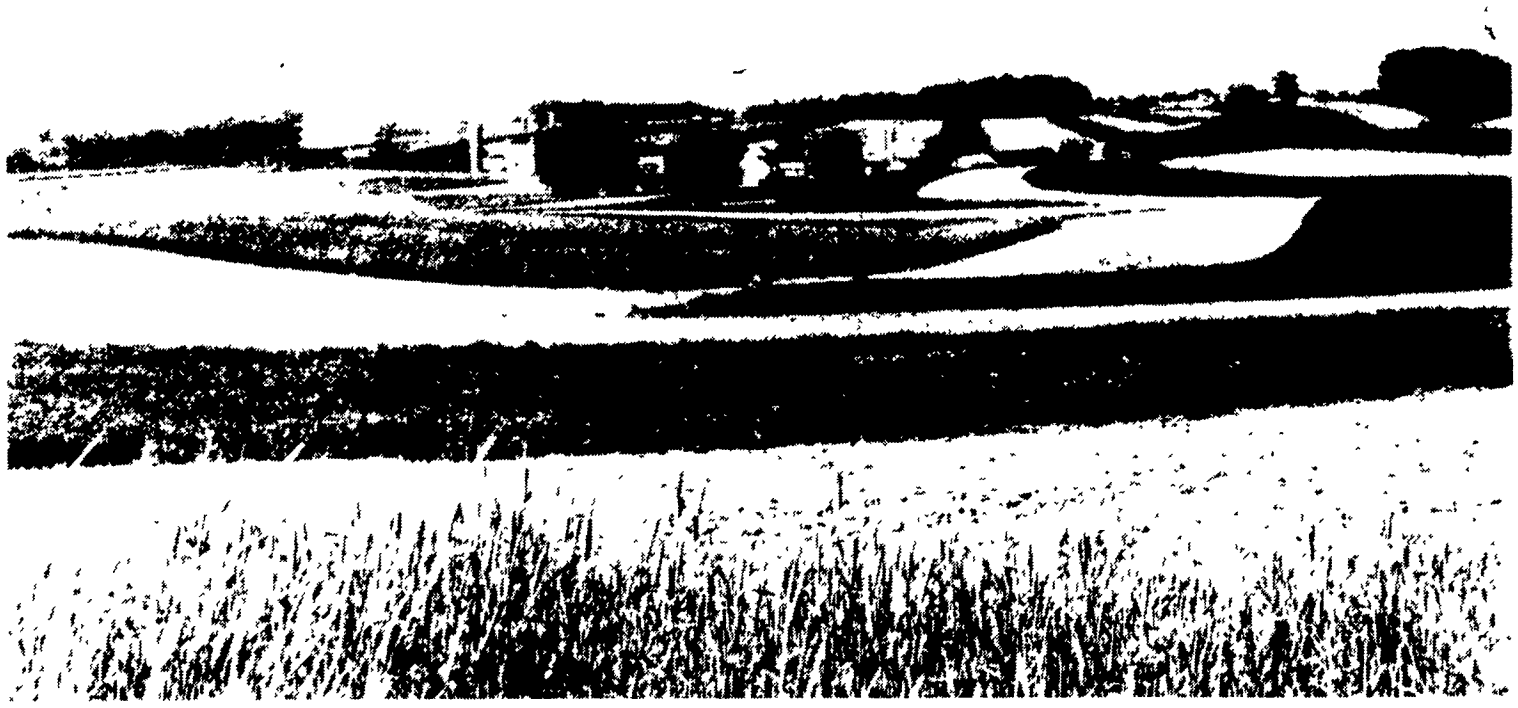
Sightseeing Lancaster Farming Territory

With Everett Newswanger, Managing Editor

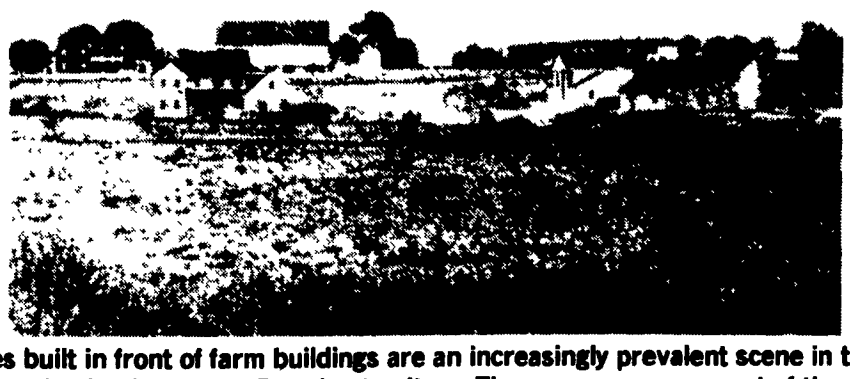
Lancaster County



Fertile soil with good land management practices create beautiful farm scenes. This photo was taken looking toward the Susquehanna River from Donerville Road in Lancaster County.

The catching crew from Pennfield was out working early Wednesday morning at the farm of Jerry and Jim Burkholder, RD3 Lititz. While catching chickens is a dirty job, this photo taken from the rural road past the farm shows the skid loader doing at least some of the work necessary to fill the waiting tractor trailer trucks.

Elwood Funk, retired farmer uncovers some sprouted limabeans that couldn't get their heads up through the dry soil in his garden early Wednesday morning. Funk also finds some early strawberries on plants that were in full bloom. Funk thought his strawberries may have had a little frost damage. Certainly the garden needed to be soaked with a good rain.



Houses built in front of farm buildings are an increasingly prevalent scene in the rich fertile farm land of Lancaster Farming territory. The proper management of the ratio of land preserved for agriculture and land reserved for development is a concern of many Pennsylvania farm organizations, the Lancaster County Ag Preserve Board, that State Chamber of Commerce Board of Directors and the Sierra Club.

Farm Policy Council Formed By Ag Groups

Dairy Cooperatives and farm organizations collectively representing thousands of farmers in the Northeast have joined together in a new organization to "address the key issues facing dairy farmers."

The announcement was made by Clyde E. Rutherford of Otego, NY, elected chairman of the newly formed "Northeastern Farm Policy Council" by representatives of 13 organizations attending the initial meeting of the group May 2 in Syracuse. William Zuber of Churchville, NY was elected vice chairman.

The Council is an outgrowth of the 1985 Northeast Farm Bill Committee which was active for two years prior to the passage of the 1985 Food Security Act. Members of Congress have credited the Committee with exerting persuasive effort to get included in the law provisions which deal fairly and humanely with the problems of diary farmers.

"It is the desire of the cooperatives and general farm organizations of the Northeast that we continue this dialogue and policy review," said Rutherford.

Organizations represented at the organization meeting of the Council were: Agri-Mark, Agway, Allied Federated Cooperatives, Dairylea Cooperative, Eastern Milk Producers Cooperative, Eastern A.I.C., Erie County Milk Producers Cooperative, Lehigh Valley Farmers, New York Farm Bureau, New York State Holstein Association, Pennsylvania Farmers Union, Pennsylvania State Grange, and Upstate Milk Producers Cooperative.

USDA To Assist Fuel Ethanol Industry

WASHINGTON, D.C.—The U.S. Department of Agriculture will assist financially distressed fuel ethanol plants that would otherwise close and jeopardise the commercial grain market, Secretary of Agriculture Richard E. Lyng said today.

The temporary assistance program began May 10 and will end Sept. 30. The assistance will be in the form of Commodity Credit Corporation commodity certificates, which, said Lyng, "will lower feedstock costs and permit the industry to survive until new crop grain becomes available."

Lyng said the alcohol fuel industry petitioned USDA to take this action, which is authorized under the Food Security Act of 1985. The act permits CCC commodities to be made available free, or at reduced cost, to encourage their purchase for fuel production in a manner that will not displace normal commercial purchases.

"In 1986 energy prices dropped by more than half, yet grain feedstock prices held relatively stable because of government commodity programs," said Lyng. "The alcohol fuels industry has no prospects for relief until grain prices fall as commodity programs change with the new crops in September."

Eligible ethanol producers will earn CCC commodity certificates by furnishing proof to the corporation that grain was removed from the market and processed into ethanol by Sept. 30. For every 2-1/2 bushels of grain removed from the market, producers will earn the market value of 1 bushel of CCC-owned grain.

According to Lyng, the industry provided a market for about 250 million bushels of grain in 1985.

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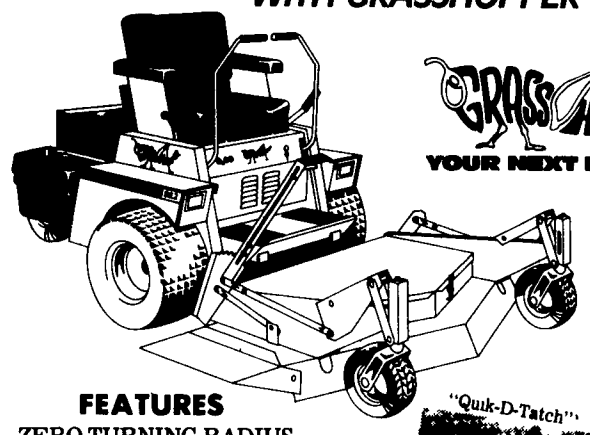

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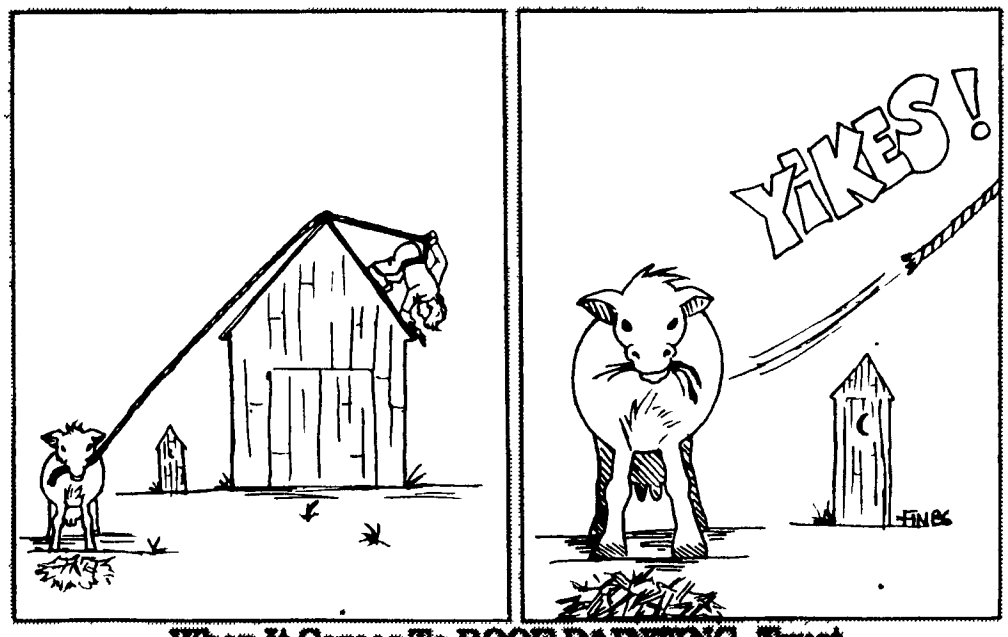

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Delaware Launches Farm Management Project

The Delaware Cooperative Extension Service has launched a three-year project designed to help farmers become better managers. According to University of Delaware extension farm management specialist Dr. Don Tilmon, the project was developed with the cooperation of "a blue ribbon panel of advisers consisting of one farmer and one agricultural agent from each of Delaware's three counties."

The goal of the project is to teach farmers how to make better management decisions, based on a system of accurate records on individual production units. A production unit can be a single field, an entire farm (if more than one is owned), a broiler house, "or just about any production unit a farmer wishes to designate for record-keeping purposes," Tilmon says.

Meetings to launch the project were held in mid-March in all three counties in the state. The 14 families who signed up will keep detailed records during the production season and periodically mail them to Tilmon for processing. At the end of the season, inventories will be taken and any expenses incurred but not assigned to a specific enterprise will be reported.

"That's when the project's real educational effort will begin," the farm management specialist says. "During the winter of 1986/1987 a series of meetings will be held to analyze various aspects of the records kept during the growing season. At these meetings our extension crop fertility specialist, Dr. Richard Taylor, agricultural engineer Tom Williams, and other extension specialists will discuss aspects of the records pertaining to the expertise of each."

With experience and a greater appreciation of what this information can do for them, Tilmon predicts cooperating farmers will find it easier to keep records the second year of the project. They'll also have much more information for analysis during the second winter of meetings. "The third and final year," he says, "should provide enough information for individual producers to begin to see if any trends are developing in their records. For example, is the cost per bushel to grow soybeans on rented land going up over time? Or is pH declining with the current liming program, indicating that the interval might be stretched out a bit?"

If the project appeals to farmers who haven't enrolled, they haven't missed out completely, Tilmon says. "A new group will be started next winter and we'll try to give them plenty of notice."

Greider Named To American Egg Board

WASHINGTON, D.C. — Secretary of Agriculture Richard E. Lyng has named nine members and nine alternates to the American Egg Board to serve two-year terms ending Dec. 31, 1987.

The 18-member board administers a producer-sponsored national research and promotion program designed to strengthen the egg industry's position in the marketplace. The program is funded entirely by a 5-cent per 30-dozen assessment charge against eggs marketed by all nonexempt commercial egg producers.

The research and promotion program is authorized by the Egg Research and Consumer Information Act of 1974. USDA's Agricultural Marketing Service reviews the program's budget, plans and projects to assure that it is operated according to law and in the public interest.

Members named by Lyng, followed by their alternates, are:

- North Atlantic states - Jay Greider, Jr., Mt. Joy, Pa.; alternate Dean W. Johnson, Westminster, Mass.
- South Atlantic states - Edward L. Houston, Lumber City, Ga.; alternate Billy Joe Wilson, Greenville, N.C.; Raymond L. Chambers, Newberry, S.C., and James R. Biggers, Winter Haven, Fla.
- East North Central states - Joseph J. Maust, Pigeon, Mich.; alternate Keith L. Stringfield, Cambria, Wis.
- West North Central states - Gilbert B. Eckhoff, Omaha, Neb.; alternate Jack W. McKee, Clay Center, Kan.
- South Central states - Charley Kammerdiener Jr. Hope Ark.; alternate R.K. Looper, Jackson, Miss.; D.L. Ryan, Cottondale, Ala.; alternate Melvin Russell, Collierville, Tenn.
- Western states - John W. Buffington, Sherman Oaks, Calif.; alternate James W. Selzler, Riverside, Calif.; Arnold Riebli, Petaluma, Calif.; alternate Barrie Wilcox, Roy, Wash.

Lyng also named Reginald Keddie, Aurora, Ore., to fill an alternate vacancy in the Western states and John Russo, Hope Valley, R.I. to fill a member vacancy in the North Atlantic states. Keddie and Russo will serve for the term ending Dec. 31, 1986.

A.I.D. 'out' of soybean projects

ST. LOUIS — The Agency for International Development (A.I.D.) told American Soybean Association leaders it is "totally out" of funding projects that assist in the foreign production of soybeans.

Dr. Anson Bertrand, Director of the Office of Agriculture for A.I.D. announced the new policy at a recent ASA Board of Directors meeting in Washington D.C. Bertrand told ASA leaders that the new A.I.D. policy requires: 1) that A.I.D. will not support funding of any project that assists or establishes foreign production of soybeans and 2) that A.I.D. will refocus existing production projects to soybean utilization projects.

"These A.I.D. policy changes are a direct result of concerns expressed by ASA members and leaders," Bertrand told soybean leaders.

ASA President George Fluegel praised the A.I.D. policy reversal as a positive step for U.S. soybean farmers. He said the changes are an example of what can be done when farmers work together to attack a problem.

"We realize the need to assist farmers around the world," says Fluegel, "but for some time we have been concerned that A.I.D. funding has been helping develop soybean production capabilities of competitors. In other instances funds are being wasted to teach soybean production where conditions are not suitable. Usually it would be more economical for farmers in these marginal areas to produce native crops and purchase soybeans and soybean products from U.S. farmers."

"Rather than developing foreign production capability, we want to see A.I.D. money invested in helping farmers in other nations use soybeans and soybean products," explains Fluegel. "That helps U.S. farmers because it reduces the amount of crop in the world market. Furthermore, as countries learn to use more and more soybeans and products, we create new markets for U.S. soybeans."

Fluegel said A.I.D. money should be invested with two objectives in mind — first the humanitarian aspect of helping those less fortunate, and second consideration for potential of creating new markets for the U.S.

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Harris Wins National Young Jersey Dairyman Award

BY GINGER SECRIST MYERS
Adams Co. Correspondent

MILAN — Brian E. Harris, Sunset Ridge Jerseys, was recently named as a recipient of the Young Jersey Dairyman Award from the American Jersey Cattle Club for 1986. This award will be presented at a special breakfast on June 28 at the Opryland Hotel in Nashville, Tenn., site of the 118th Annual Meeting of the Jersey Cattle Club.

A third generation Jersey breeder, Harris credits his success to the support he has received from his parents, Eugene and Alice Harris, and his desire to achieve a sense of accomplishment in his chosen field.

These two factors have resulted in a 1985 DHIR average on 60 cows of 13,712 pounds of milk and 628 pounds of fat. This is the same herd that was recognized as the high Jersey herd in the state in 1978 and 1980.

Presently the Harris family makes their home on the farm purchased by his father, Eugene. Brian and his wife, Karen, see their children Sasha, 7, and Seth, 4, growing up under the same influences that Brian did. As a youth Brian was always active in 4-H and the Junior Program of the Pennsylvania Jersey Cattle Club, winning the Club's R.H. Olmstead Award in 1967.

One thing Eugene and Alice insisted on was that Brian attend college. Penn State was a natural choice for him after his numerous visits there in connection with state 4-H activities.

Harris does not credit his college courses with a direct influence on his present management practices, but these courses did provide the basics on which to build. He feels the most important thing he gained from his days at University Park was the willingness to search for and try new things in his operation.

While at Penn State, Harris developed as a leader on Ag Hill. He was president of the Dairy Science Club and in 1972 was named Outstanding Senior in Dairy Science. In the same year he finished in the top five of the Dairy Shrine Student Recognition Contest.

A summer intern salesman position with a feed company, during Harris' junior and senior year, confirmed his conviction that what he really wanted to do was return to the home farm.

Following graduation he returned to Sunset Ridge Jerseys and entered into a 50 — 50 partnership with his father. Although the relationship grew and prospered, three years ago the operation underwent a radical change when Eugene had a heart attack. More recently Eugene has required back surgery, leaving Brian with almost complete management responsibility.

The loss of such a capable partner, Harris admits, left him with a sense of confusion. However, he has picked up the management reins and is determined to challenge the herd to even higher, more efficient production.

In January the dairy herd's ration was changed to include a mixture of steamed rolled soybeans, a 22.9 percent pelleted supplement, and more buffers and minerals. Concerns by Harris that the new ration might have an energy problem have been dispelled as the herd continues to near the 14,000 pound mark.

To save on energy costs and help maintain milk quality, Harris recently installed a new pre-cooler. They presently use tap water in the cooler, but hope to switch to spring water. Harris then plans to recapture the heated spring water to fill their hot water needs.

Meticulous about details in management, the Harris family is even more aggressive about continually upgrading the genetics in the herd. Duncan, Royal and Legend are presently listed on the breeding charts, while the recent fresheners have added Top Brass and Soldier Boy daughters to the milking string.

Harris has expanded his genetic base by sampling two Danish Jersey Bulls offered through the AJCC's semen exchange program. Also active in young sire sampling, Brian belongs to four bull syndicates as well as using young sires available from the A.I. organizations.

Brian and his son, Seth, check on the new pre-cooler he installed to save energy and improve milk quality.

While Harris is dedicated to farming, he feels that it isn't necessary to sacrific everything to farm. He finds time for a variety of family and community activities. He served as the PJCC Sale Chairman for four years and was the chairman of the Bradford County Dairy Princess Pageant from 1978 to 1982.

In addition to these activities he has served as a 4-H leader for the past 10 years and is the assistant-fire chief of the Smithfield Township Volunteer Fire Company. He is also a director-at-large with the ADA Dairy Council.

Looking down the road to his future with Jerseys, the enthusiastic young dairyman relates, "It really looks good for Jerserys. They haven't suffered the inflated prices that the other breeds did."

"I had more buyers here at the farm last fall than ever before," he continues. "The management of the AJCC has been strong with programs ahead of their time, like Genetic Recovery and the Linear Evaluation system," Harris noted.

"I've always had the attitude that I like Jerseys, milking and working outdoors. Farming is a commitment to a lifestyle that I enjoy," he explained.

The Brian Harris family includes (clockwise from bottom) Sasha, his wife, Karen, Seth and Brian.

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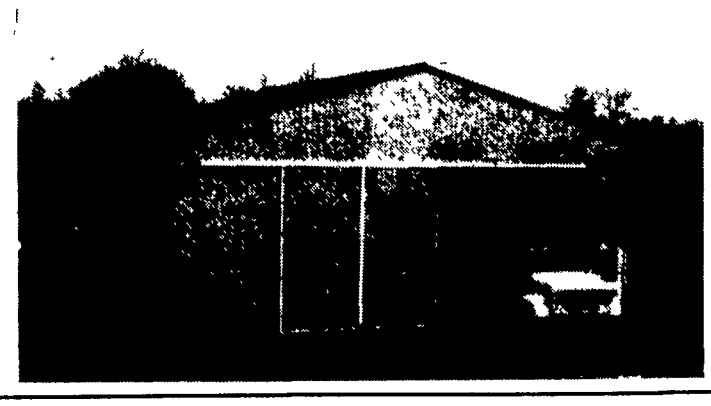

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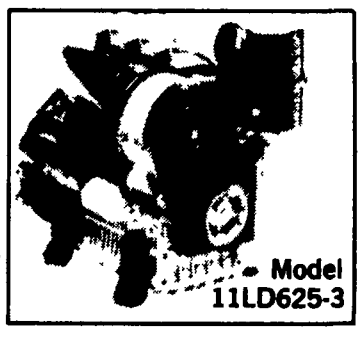

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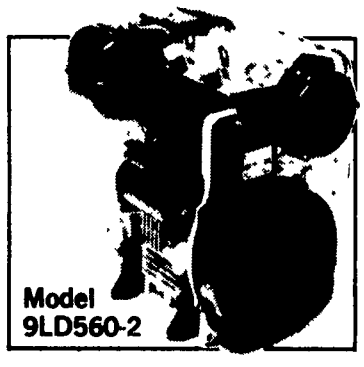

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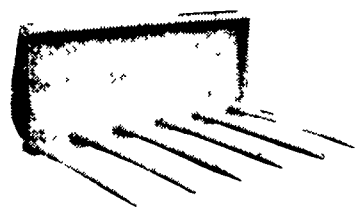

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Strategies For Direct Marketers

As direct marketers gear up for the summer season, they will be interested in a timely report on marketing strategies to improve operations and profits prepared by Penn State extension economists.

According to marketing project director, James G. Beierlein, associate professor of agricultural economics extension, Pennsylvania's direct marketers could increase their profits by paying closer attention to consumer preferences — preferences detailed in the report.

While most consumers are quite satisfied with the produce they purchase at supermarkets, there is a growing number who like to buy locally grown fresh fruits and vegetables at roadside stands, outdoor markets or pick-your-own farms. In Pennsylvania alone that preference has turned into more than $47 million in sales.

Background for the report came from surveys of 400 randomly chosen households and all 350 roadside operators in the state. The Pennsylvania Department of Agriculture sponsored the $96,000 project to analyze the state of direct marketing in the Commonwealth and to identify factors that encourage or inhibit consumers from purchasing produce at direct markets.

Who buys direct? According to the report, 78.7 percent of those surveyed use one or more types of direct market outlets at least once a year and have been shopping at their local direct market for over 10 years. Women are the most frequent customers. Some take husbands along, but take children less frequently. Most users shop at roadside stands, followed by farmers' markets and pick-your-own outlets. Three-fourths of those surveyed who do not now have a direct market in their area said they would shop at one if it were nearby.

And why do they shop direct? Survey participants judged locally-grown produce to be fresher, to keep better, to taste better, look better, and to be more nutritious. However, participants noted shortcomings of some markets, including poor parking, dirty markets and crowded shopping conditions.

"Farmers want to be growers. But if some don't also become marketers and managers, they may have to get out of farming altogether. Direct marketing can work in many areas if marketers are willing to put consumer preferences into their operation," says Beierlein.

By selling directly to consumers and performing some of the intermediate preparation, packaging and management themselves, farmers can capture a larger portion of customers' food dollars. Taking cues from survey participants, direct marketers can tailor promotions, inventory and service to increase customer sales.

Highlights of the marketing surveys are the subject of the May/June issue of **Farm Economics**, titled "Meeting the needs of Direct-Market Customers." The report suggests a number of strategies for managers.

- Most shoppers prefer to shop at direct markets on Thursday, Friday and Saturday mornings. Since some shoppers say that direct markets (especially farmer's markets) are too crowded, it may be advisable to add personnel for these peak shopping times.
- Most shoppers spend about $6 to $8 per visit and buy only what they can carry. Managers might be able to increase that amount by having shopping baskets or carts in the sales area.
- Almost twice as many direct market shoppers process fresh fruits and vegetables by canning, preserving, or freezing than those who do not shop at direct markets. Thus, any effort to promote home processing would be will received — demonstrations, recipe exchanges, how-to pamphlets, nutrition information, and processing safeguards.
- Most shoppers travel less than 10 miles to reach their favorite market and find out about direct markets in their area by passing by or by word-of-mouth. Roadside signs should be large, legible, clearly visible, and include the times and days the market is open. Radio and newspaper advertisements could increase patronage, but should be concentrated within the market area.

The May/June issue of **Farm Economics** was prepared by Cathleen M. Connell, research associate in agricultural economics, and is available free from the Department of Agricultural Economics and Rural Sociology Extension, 2 Weaver Building, University Park, PA 16802.

"By connecting consumer demand to targeted production, farmers are creating real economic opportunities in rural areas," says Beierlein. "And by doing the background work and conducting workshops, Extension has become an important partner in making these opportunities possible."

A Manager's Manual for Roadside Operators will be available early this summer and will be sent to all County Extension Service offices and the roadside marketers who participated in the survey. Additional copies will be available through your county extension office.

Reighard Retires From Board

Earl T. Reighard

Earl T. Reighard, of Route 1, Woodbury, recently retired from the board of directors of Lehigh Valley Farmers, after nine years of service on the dairy cooperative's board. He received a Commendation at Lehigh's annual meeting by President Alpheus L. Ruth.

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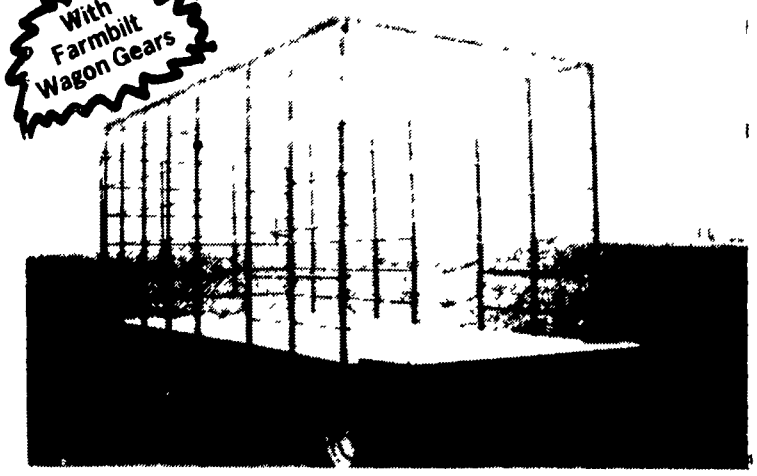

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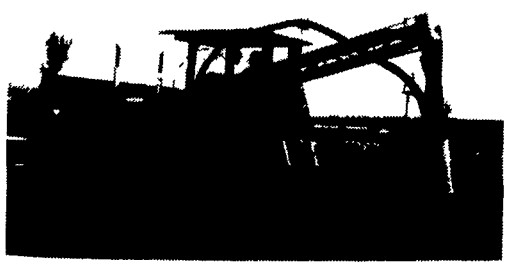

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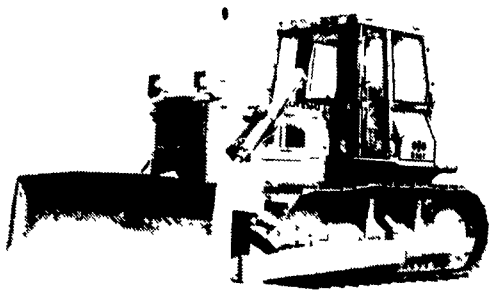

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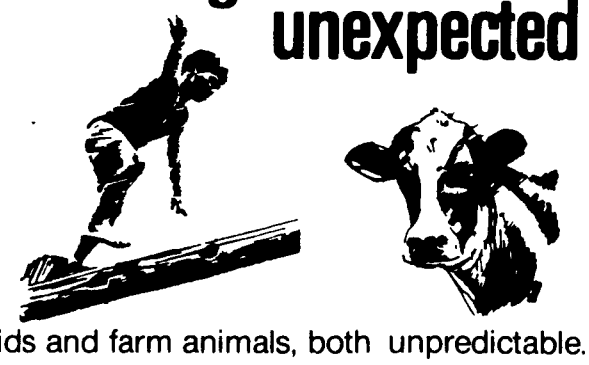

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Major Dairy Sales And Dispersals Nationwide

Reports from five sales for the week of May 9 to 14 showed 279 head averaging $895.10. These sales were held in Vermont, Virginia, Kentucky, Tennessee and Ohio. The top prices at the sales ranged from $7,800 to $351. Here is a brief look at the results of these sales.

AYRSHIRES

The KENTUCKY NATIONAL SALE averaged $642.50 on 44 head. The top price of $1,400 was garnered by three animals. A first calf heifer, sired by Ben Firme Amigo and out of a dam with a high record of 16,726 pounds of milk, was the first entry to achieve this price.

Also selling for this price was a 4-year-old daughter of the Canadian bull, Lagacy Betty's Bestuso. She had a high record, as a 2-year old of 13,620 pounds of milk with a four percent test. The third animal to sell for the price of $1,400 was a bred heifer sired by Wilshore Captain Pegasus. She is due to freshen May 16 to Ardrossan Bellringer.

Five calves, less than two months old, averaged $208. Twenty-one animals sold were less than a year of age.

The sale was managed by the Kentucky Ayrshire Club and auctioneered by Barry Smith

JERSEY

The MIDDLE AND WESTERN TENNESSEE SPRING SALE averaged $351.52 on 46 head. A 2-year-old sired by Generator SSP topped this sale with a price of $575. Second in the bidding was a 2-year old from Boss Man with a price of $540. Also selling for $540 was a 2-year old sired by MBS Favorite Saint.

Auctioneer for the sale was Jack Holbrook.

The BRUENING BROTHERS COMPLETE DISPERSAL, held in Ohio, averaged $794 on 85 head. Topping the sale was a dry 5-year old by Advancer Sleepy Milestone. This cow classified EX-91 and is due in June to A-Nine Top Brass.

Twenty-five animals sold for over the $1,000 mark. This sale was managed by the Jersey Marketing Service.

HOLSTEIN

The NORTHEAST KINGDOM SALE held in Vermont averaged $1,932 on 37 head. This sale was topped by a January calf sired by Walkway Chief Mark. Her pedigree includes two generations of excellent cows and her fourth dam had a record of 26,800 pounds of milk.

Second high in the bidding, with a price of $7,500, was a November calf by Arlinda Rotate. She is out of a VG-88 dam and an excellent granddam who had records over 30,000 pounds of milk.

Included this week for comparison is a herd dispersal of grade animals.

The LAKEWOOD FARM COMPLETE DISPERSAL averaged $700 on 72 head. The top price of $1,050 was achieved on a 4-year old milking 90 pounds a day and a 5-year old with a top record of 19,017 pounds of milk

Auctioneer for the sale was Dennis Ownby.

An additional sale scheduled for this past week was cancelled due to a lack of consignments.

Quotas: An Idea For This Year

"Would it not make sense to establish quotas for dairy farmers at the 1986 production level?" asks Alpheus L. Ruth, president of Lehigh Valley Farmers.

Writing in this month's newsletter to members of the Lansdale, Pa. dairy cooperative, Mr. Ruth suggested that the dairy production termination program has gone into effect with some long-range questions on the effectiveness of the whole herd buyout.

"Milk producers have mixed reactions to the termination program. Some are biting their lips that they missed their chance. Others are upset that they are in the program and wish they could get out.

"How will the remaining producers react to the program? Producers who continue to market milk are faced with a 67-cents-per-hundredweight deduction - 40 cents to fund the buyout, 12 cents for the Graham-Rudman Act and 15 cents for the national promotion program. That's a sizeable cut in our pocketbook.

"The only way to meet the costs is to increase production. I'm sure many plans are already made to do just that.

"If that's the case, how will production be controlled in the long term? I have never heard so much talk about quotas. I am told by reliable sources that the two largest coops in the United States have submitted proposals in Washington for a quota system.

"It could work. A formula could be developed. It wouldn't be easy, but it would be feasible. And when supply and demand do come into line, the government could change the support price - or make cuts for Class II or excess milk.

"I hope I haven't sounded too pessimistic," the Lehigh president concluded. "After all, American agriculture has surpassed all challenges in food production. But the dairyman has been the most effective farmer of all in meeting those challenges."

Alpheus L. Ruth

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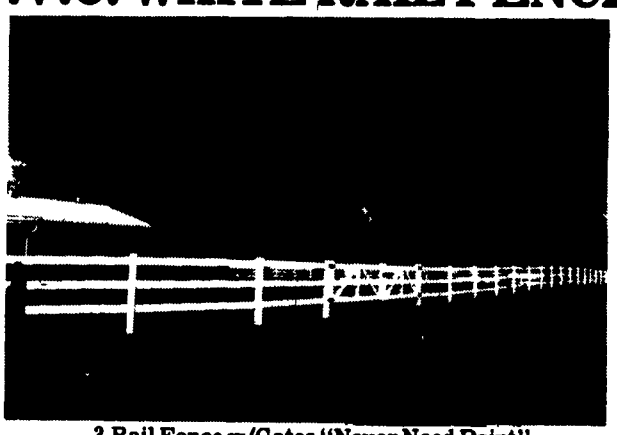

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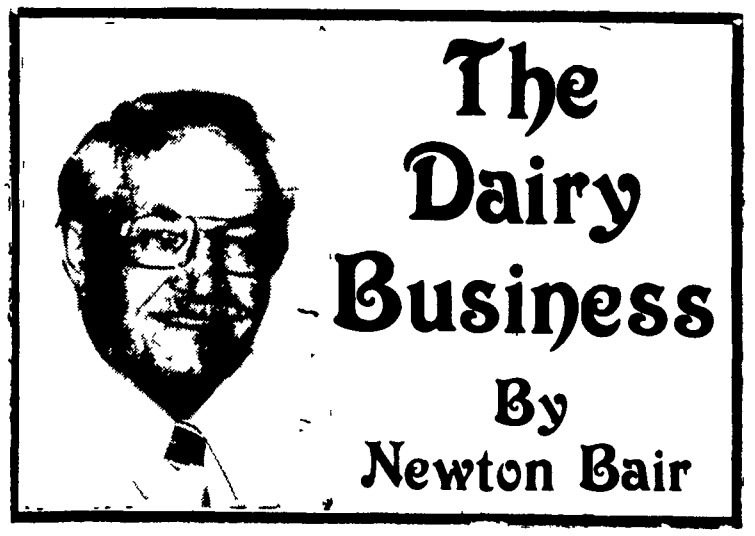


This discussion may be a little late for the present season. Probably most of the manure is already hauled and spread on the handiest corn fields. You know, the ones that always get preferential treatment because they are close by. Let's start to consider the longer haul, -both in time and distance.

An all too common concept among dairymen is that manure is a commodity to be disposed of as quickly and easily as possible. It's high time that we begin to think of manure as a truly valuable asset. One to be used to the greatest advantage for fertilizing crops, as well as to prevent adverse saturation of the environment.

Is there a field or two several miles down the road that never gets any manure? Why do we so often neglect those fields? Why do we supersaturate the fields nearest the barn? How far can you afford to haul the stuff? Can the hauling costs be justified in terms of time, as well as mileage, wear and tear on equipment, and fertilizer savings?

Those are questions for thought, with no direct answers for any specific case. Until all of the math has been juggled, and the pros and cons of your particular circumstances are penciled out, you can only guess at the answers. But every farmer should consider these important facts.

Fact Number one: If all of the manure produced in Lancaster County was distributed equitably on all of the crop acres in the county, and incorporated promptly, no other fertilizer nutrients would be needed, except some starter for corn and grain. Also true for some other nearby counties. (The fertilizer dealers are going to hate me for that!)

Fact number two: There are fields that get too much manure year after year. (Maybe it is not evident in crop growth, because it is applied too carelessly on frozen ground and washes down the creek!) This supersaturation often does show up in soil tests that will have the line of X's running off the page for Phosphorus and Potash. What happened to the Nitrogen is anybody's guess, but it is probably in your drinking water.

Fact number three: There are many fields producing crops that never get any manure, simply because they are thought to be too far from the barn at hauling time. Or they may be rented acres that are neglected in favor of home owned land.

These facts are intended to point out that manure is a commodity that deserves serious consideration. Compared to chemical fertilizer, manure is bulky, harder to manage, messy, smelly, and harder to calibrate and measure. A ton is not always a ton, or, who takes the time and trouble to calculate the value of a spreader loaded with solid stable manure, versus a tankful of liquid stuff? The pit is full, and must be emptied today, or it overfloweth.

Now before you dismiss the dirty subject, consider this. Cow manure loses nearly 60 percent of it's nitrogen the first year, unless it is incorporated in the soil within seven days after spreading. Poultry manure loses nearly 80 percent. These figures are based on actual research availability factors, reported in the Penn State Agronomy guide.

The liquid portion of manure carries half the nitrogen and three-fourths of the potash. Every effort should be made to conserve the liquid by bedding absorption and good storage.

The closer to crop planting time that manure can be applied, the better. Nitrogen is so mobile that severe loss can occur, unless the plants are in the ground and growing while it is available.

Plan to spend a little more time and effort in hauling, incorporating, and applying it uniformly to all land. Before the next pit emptying time, get a complete analysis of the manure, and do some careful figuring on where it will do the most good for you.

Distributed more equitably, your manure supply might be one of the best assets on your farm. Your reduced fertilizer bill may well more than pay for the extra time and effort to haul it farther and incorporate it before you lose it.

Area 6 Milk Prices Increases

SOUTHAMPTON – Dairy farmers in the Pennsylvania Milk Marketing Board Area 6 will see a 20-cent increase in their Class I milk price effective May 1, 1986.

The increase brings the Class I fluid milk differential up from $2.10 to $2.30 per hundredweight. The adjustment, according to John Pierce, PMMB executive secretary, coincides with increases in Class I prices in Federal Orders 4, 2 and 36, as required by in the 1985 Farm Bill. The adjustment, Pierce said, is the "best pricing order based on testimony presented during the hearing."

The increase was prompted by a request from Inter-State Milk Producers' Cooperative. In January 1986, Inter-State proposed the increase to bring the Area 6 price into line with the federal order increases.

In testimony presented to the Milk Marketing Board, Inter-State Economist James Fraher said the increase was necessary to maintain competitive producer price alignment between Federal Orders 4, 2 and 36 and Area 6.

During the hearing held on Feb. 19, Fraher and Joe Amick, president of the Inter-State's Altoona-Huntingdon-State College Secondary Milk Market, said an increase in Area 6 would also reflect changes in milk production costs relative to prices.

The 20-cent increase is good news for Area 6 dairy farmers, Fraher said. The higher price will help to offset other cost increases, such as the 52-cent assessment mandated by the whole herd buy-out program and federal budget cuts, he said.

Managing Meetings Workshop Scheduled

"Managing Meetings" is the subject of a workshop scheduled by Hunterdon County, New Jersey, Cooperative Extension on Tuesday, May 27, 7:30 p.m., in Hunterdon's Extension Center.

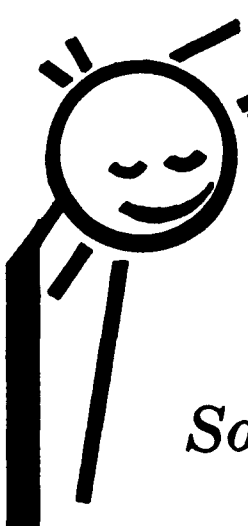
"If you are timid with the gavel...or unfamiliar with Roberts' Rules of Order, this workshop can be helpful to you," says Calvin Wettstein, Hunterdon County Extension Agent. "It will restore your confidence and bolster your skills."

Designed for members, chairmen, officers of clubs, organizations, or boards, there will be opportunities to: review parliamentary procedure, role play common situations, discuss leadership/membership qualities, and practice goal-setting and decision-making.

The "Managing Meetings" workshop is a sequel to a 7-session leadership program, "Be A Better Leader," conducted by Cooperative Extension. You need not to have been part of that series to attend and benefit from this program, says Wettstein.

Call the Cooperative Extension office, 201, 788-1339, for a program description and registration form. Fee is $3 to cover refreshments and hand-out material.

All Cooperative Extension programs are offered without regard to race, color, national origin, sex, or handicap.



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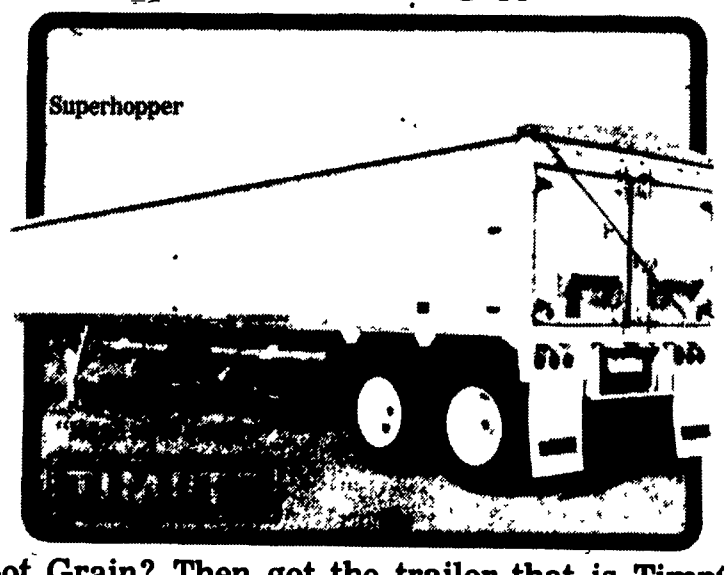

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Goals Set For Jersey Club

(Continued from Page A1)

Howard and Dorothy, who was an elementary school teacher until 1976, raised and educated nine children. Dave speaks with a note of pride as he relates that of their nine children, eight have college degrees, seven of those eight have Masters Degrees, and one of his older brothers, Duane, has his Doctorate Degree and works with the USDA as a research geneticist.

In his own right, Dave stands in no one's shadow. His mother, a 4-H leader for 25 years, started Dave in the 4-H and FFA programs. He won a trip to the National 4-H Club Congress in Chicago in 1972 for being named the National Award winner in 4-H Field Crop Science. Like his four brothers who preceded him, Dave also received the FFA's Keystone Farmer Award.

Dave attended the Pennsylvania State University where he received his degree in agriculture education in 1974. He was a familiar figure on Ag Hill as he was actively involved in the Dairy Science Club and a member of the Dairy Cattle Judging Team. He is also a brother at the Delta Theta Sigma Fraternity.

It was during his time at Penn State that he met his future wife, Aggie Arnold. Dave and Aggie now have three children; Mark, Emily, and Renee.

Following graduation, Dave worked as an Assistant County Extension Agent in York County, focusing on the 4-H program and the Adult Dairy Program. He left the Extension Service in 1978, returning to the home farm where he entered into a partnership with his brother Ernest.

Dave, always looking for ways to improve, is not content with the 12,000 pounds of milk and 575 pounds of fat their herd is currently averaging. He said, "I'm convinced that you can best maximize profits with a 600 pound fat average. Below that I'm not so sure."

By raising their fat average, the brothers hope to also raise the protein content of their milk and increase the protein bonus they are currently receiving from Eastern.

Norman does feel that the herd's 82 point type traits appraisal average is right on track. They presently have five cows in the herd scored excellent.

He notes that while they're still selecting bulls who are plus for type, selection is weighed heavily on milk production. He explained, "We breed for high Cow Performance Index (CPI) here."

"I'm not convinced that breeding on high PD dollars has hurt anyone yet. When I'm trying to breed the most profitable Jersey I can, PD dollars is the first tool I can use." he added.

"We make more money here from milk than from type," he continued. "I think we have some weak cows in the herd, but they're the ones that milk. Are you going to trade away your milk for some strength?" he questioned.

Dave noted, "People who criticize the use of indexes don't seem to realize what an index is. They want sound, functional cows from deep families that really milk and will produce good off-spring. Those are the traits that make up the CPI."

David Norman

As thoughtfully as Dave has prioritized his goals for Normandell Farm, he has also ranked his priorities for the PJCC. He feels that most importantly the Club must keep a good rapport with its membership.

He stresses that the Club can not rest on its laurels after hosting, last summer in Lancaster, one of the most successful national meetings in the history of the American Jersey Cattle Club.

"We've got to keep our members involved. That includes sales, encouragement for the Club's projects, and showing the benefits of not only the State Club but of the National programs as well," Norman stated.

One PJCC project of particular concern to the new president is this year's State Jersey Sale. Due to the pending sale of the Guernsey Sales Pavilion in Lancaster, which has served as the sale site for the past few years, this year's sale has been moved. It will be held in conjunction with the Pennsylvania All-American Dairy Show in late September.

Norman stresses that one of his early goals is to get people behind this sale and to select the animals for the sale with showcase potential.

He sees the primary function of the club as being a full-time service organization for its members. As well as the sale, he sees the club providing, through its Directors and Secretary, services which include private treaty sales, help with Genetic Recovery animals, and work in opening up protein markets across the state.

Noting that the PJCC has limited resources to do much in realm of milk marketing, he recommends that members strongly support the AJCC's Equity Program. He is encouraged by the efforts of NAJ, Inc. Milk Marketing Specialist Dennis Erpelding in opening protein markets within the Keystone state, particularly the smaller independent milk buyers.

Norman is confident in the solidarity of the PJCC and the future of the Jersey cow. He concludes, "We don't need to compare ourselves to any other breed. If we keep going ahead and follow AJCC's strong, progressive programs, we'll keep gaining. We'll take care of ourselves, and that's all we need to do."

Ag research tied to extension

UNIVERSITY PARK — Agricultural extension and research cannot be treated as two separate activities, says a Penn State faculty member.

A sabbatical leave in Brazil from September 1984 to August 1985 reaffirmed Dan E. Moore's belief that it is unproductive to consider agricultural research and extension separately.

"It's all part of the same process," says Moore, an associate professor of rural sociology extension.

While in Brazil, Moore examined the organization of the country's Brazilian Enterprises for Agricultural Research (EMBRAPA) and Technical Rural Assistance (EMBRATER).

The separation between extension and research is much greater there than in the U.S. system, Moore says.

Some effort is made here to pull the two together, but in Brazil the two federal agencies compete for budgets and international support.

"They miss a lot of opportunity to gain from each other," he notes.

Lancaster Farming is New Benefit for Club Members

STATE COLLEGE — At Wednesday's state board meeting in State College, the directors of the Pennsylvania Jersey Cattle Club voted to accept Lancaster Farming's Organizational Membership Package as a benefit to their members, according to State President David Norman. The package includes special subscription rates and advertising space for club sales or other activities.

In other business, the directors received a report on the recent successful bred heifer sale. It was also announced that the State Jersey Sale will be held September 24 in conjunction with the All-American Dairy Show in Harrisburg. Craig Rhein is the sale chairman.

Lori Shallenberger, youth committee, announced a fitting and showmanship seminar to be held July 31 and August 1 at President Norman's farm.

Florence A. Robinson, Waynesboro, was retained as a field person for an additional six months and the club will again have a booth at Ag Progress Days on August 19 to 21.

At the next meeting in October the directors will review the standards for their production awards.

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Accurate Heat Detection Lowers Calving Intervals

BY
DR. GEORGE F. W. HAENLEIN
Extension Dairy Specialist
University of Delaware

On farm visits, it's not unusual for Holstein producers to tell me that a particular cow which gave 12,000 pounds of milk last year and is milking this lactation at barely herd average has had no problems with regular calving intervals of 12.5 months, year after year. They may then point to another cow that milked over 100 pounds per day last month and this, but which still hasn't been bred back although she's already three months fresh.

In our University of Delaware dairy herd we have similar experiences with Holsteins and colored breeds, even though you'd think these cows would know better, from all the academic exposure, personnel and animal breeding lectures going on around them daily!

As the cows in our U.S. dairy herds are genetically improved through selection for higher and milk production per day per lactation, is the price for that progress going to be longer calving intervals?

Do our cows need--physiologically, endocrinologically and nutritionally-- longer calving intervals to be able to produce these ever higher daily amounts of milk? In other words, do the simple laws of chemistry, physics and energetic balances dictate that these super cows have a certain number of days-open to do it?

Some old and astute dairy farmers have thought so for some time. They therefore use 365-day lactations instead of the standard 305-day lactations once considered the ultimate goal years ago when Holsteins averaged only 8,000 pounds per year and a 100-pound-per-day cow was looked at as a miracle.

Oddly enough, dairy goats have, by evolution, solved this dilemma very neatly. Instead of increasing their kidding interval, dairy goats have a much shorter pregnancy length (5 months versus 9½ months for cows). This allows them to have a 12-month kidding interval and at the same time have twice as many open days as cows. As a result, they're able to attain daily milking rates of as much as 10 percent of body weight with less nutritional deficit and fewer reproductive problems than our high producing cows.

What should we dairy farmers do? Economists tell us that it costs $2 per cow in lost milk income for every day over a 13-month calving interval. Since a 13-month interval equals 395 days and a Holstein pregnancy lasts at most 290 days, there's a 105 day difference– I repeat, only 105 days– in days-open. During that time our cows must do four important things: (1) show estrus, (2) be bred, (3) conceive, (4) permanently implant and grow the embryo.

Different levels of dairy management skill may be more critical to the successful completion of these four steps than the biology of our cows and bulls.

Here in Delaware our best herd, milking 81 cows, averages 94 days-open or 11 days better than the above-discussed goal. The worst averaged 204 days-open last year with 97 cows, while our county averages ranged from 120 to 140 days-open. Nationally, the average is 136 days.

Multiplying the $2 per day per cow difference between these different lengths of days-open gives some tidy differences in milk income for these herds. The money involved can mean the difference between survival and drop-out.

On an average dairy farm, cows are bred the first time around 60 days after calving. Since heat detection identifies, on average, only 55 percent of all cows, and first inseminations have only about a 52 percent success rate, this means only 29 percent of the cows will have a calf within the target calving interval. Studies have shown that, overall, cows are responsible biologically for only 11 percent of the failures to detect heat; 89 percent are apparently missed by management failures.

Once cows have been detected in heat and are bred, research shows that 58 percent of the failures to produce a pregnancy are caused by embryo mortality and 21 percent by other biological causes. Management failures apparently account for up to 21 percent of the remaining losses that cause prolonged number of days-open.

So, what can you do to reduce your $2 per day per cow losses from prolonged days-open? Plenty! Average statistics show that better heat detection should be your No. 1 priority to increase farm income. Improve that and your calving interval should improve automatically.

ASA Survey Shows Nationwide Soybean, Corn Planting Down

ST. LOUIS Mo. — U.S. farmers plan to plant 60.842 million acres of soybeans this year, according to a survey released by the American Soybean Association (ASA). The survey indicates farmers will plant 2.288 million fewer acres of soybeans this spring than last. In 1985 soybean planted area totalled 63.130 million acres.

The survey was a random sample of 8,423 soybean farmers in 29 major soybean-producing states conducted by a questionnaire mailed April 14.

The ASA planting intentions survey indicates a 1.203 million acre reduction in soybean planting from USDA's March Prospective Planting Report that showed soybean planting intentions of 62.045 million acres.

The planting intentions have been divided into five regional areas:

- The Eastern Corn Belt (Illinois, Indiana, Ohio, Michigan and Wisconsin) will plant 19.235 million acres, a 285 thousand acre increase from 1985.
- The Western Corn Belt (Iowa, Minnesota, Missouri, Kansas, Nebraska and the Dakotas) will plant 23.610 million acres, a 670 thousand acre decrease from 1985.
- The Mid-South (Arkansas, Louisiana, Mississippi, Texas, Kentucky, Oklahoma and Tennessee) will plant 11.106 million acres, an 884 thousand acre decrease from 1985
- The Southeast (Alabama, Georgia, Florida and the Carolinas) will plant 5.141 million acres, a 1.089 million acre decrease from 1985.
- The Mid-Atlantic states (Delaware, Maryland, New Jersey, Pennsylvania and Virginia) will plant 1.751 million acres, a 71 thousand acre increase from 1985.

The ASA Survey also showed that farmers plan to plant 78.529 million acres of corn; a 5.8 percent decrease of 4.819 million acres from 1985. The Eastern Corn Belt showed a 7.5 percent decrease of 2.226 million acres from 1985. The Western Corn Belt showed a 4.9 percent decrease of 1.838 million acres from 1985. The Mid-South showed a 4.1 percent increase of 195 thousand acres from 1985.

Cut corn ear rot now

NEWARK, DE — Farmers who experienced high levels of Diplodia ear rot in corn last fall may be wondering what can be done to prevent a recurrence this year.

According to University of Delaware extension plant pathologist Bob Mulrooney, three conditions are needed for another outbreak: the Diplodis fungus, favorable weather, and a susceptible hybrid.

How can growers affect any of these disease factors? "The fungus is everywhere on corn debris," Mulrooney says. "But if corn is not widely grown near a field which had a problem last year, where practical, plowing to bury corn debris in that field will reduce the number of spores present to infect this year's crop. However, plowing will be less effective if the field adjoins a neighbor's which isn't plowed, since spores could blow over from that field." Rotating to a different crop is another solution in problem fields.

Farmers can't influence weather but they can reduce its effects on ear rots by planting several hybrids with different silking times to spread the risk. If just one hybrid is planted, it could become severly infected if the early part of the season is dry, followed by wet weather before and after silking — optimal conditions for fungal development.

Beyond that, Melrooney says growers can reduce stress on corn plants during dry periods by irrigating if possible. Also, avoid extremely high plant populations and use a balanced fertility program, avoiding high nitrogen and low potash levels.

"From our limited observations of this disease on Delmarva, there don't appear to be any corn varieties with good resistance to Diplodia ear rot," the plant pathologist says.

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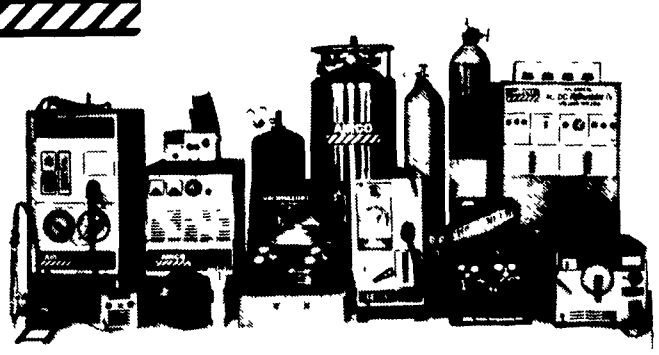

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Rabies Marches Northeast

(Continued from Page A1)

accounting for 139 cases. Other species involved include 26 skunks, five foxes, five cats, two horses, one dog, one bat and one groundhog.

While last year's outbreak was centered in Franklin County, the eye of the viral storm has since moved north and east to Perry County, where 58 cases have been reported this year. Two other leading counties are York with 48 cases and Cumberland with 31.

Jones said that the natural barrier provided by the Susquehanna River probably accounts for the shift to a northward spread of the virus, although five rabid raccoons have been reported east of the river this year. "We've had no previous cases of terrestrial animals (east of the Susquehanna) associated with the epidemic," Jones said, noting that sporadic cases of rabid bats and other species to the east were considered to be too widely spaced to be epidemic-related.

A disease of the central nervous system, rabies is primarily transmitted in the saliva of warm-blooded animals and is nearly always fatal once symptoms appear, the Health Department official said.

Jones recommends vaccinating pets and valuable livestock, but says that, in general, human vaccination is not necessary. Anyone who comes in continuous contact with animals of unknown origin, such as Humane Society employees, veterinarians, State Game Protectors and trappers, should consider vaccination, he said.

Any animal exhibiting atypical behavior for its species should be considered suspect, said Jones. "Especially watch out for those (wildlife species) that appear to be overly tame," he said, adding that nocturnal animals abroad during daylight hours should also be considered potential carriers.

Animals suspected of being infected should be killed and buried. In cases involving human or domestic animal exposure, the animal should be submitted for testing.

Pennsylvania Game Commission spokesman, Ted Godshall, notes that protection has been removed from foxes, raccoons and skunks in a 15-county area. Counties in which these species may be killed year-round are Adams, Bedford, Cumberland, Franklin, Fulton, Huntingdon, Blair, Dauphin, Juniata, Mifflin, Perry, York, Centre, Snyder and Somerset. Anyone wishing to hunt or trap these animals, regardless of the time of year, must purchase a Fur Taker license. Persons killing animals suspected of having rabies need not be licensed, Godshall said. Regular seasons are in force for these three furbearers in all other counties, he added.

When animals are killed for testing purposes, the brain should not be damaged, says Jones. Contact with the head area, especially the saliva, is not recommended, and wearing rubber gloves is a good safety precaution if the animal must be handled during transport. Carcasses should be refrigerated but not frozen, and can be placed in a plastic bag.

For incidents involving human contact with a potentially rabid animal, the specimen should be submitted to the Health Department's laboratory in Lionville, located in Chester County. For incidents involving domestic animal contact, specimens should be taken to the state Department of Agriculture's diagnostic laboratory in Summerdale.

Plan for taxes when leaving farm

NEWARK, DE — Tax planning is every bit as important when leaving farming as it is while operating a farm. It is crucial when selling assets to pay debts, or obtaining debt forgiveness.

"The choices farmers make when getting out of business can have major tax consequences," says Gerald F. Vaughn, University of Delaware extension economist. "If handled wisely these choices can ease the tax burden and improve after-tax finances."

Farmers who use the cash accounting method generally have been able to defer income for tax purposes. They do this by deducting expenses when paid but recognizing income only when assets are sold.

When a farmer in financial distress sells remaining assets to pay debts, the taxes on deferred income come due — an important point to remember, says Vaughn. "The Internal Revenue Service considers money from the sale of assets upon which investment credit has been taken as ordinary income —not capital gains. Coming at a time when a farmer is struggling to pay debts, a heavy tax bite can be an especially unwelcome surprise unless he has planned for it."

Forgiveness of a farmer's debts also has tax consequences, the economist says. "Forgiven debt often must be reported as income. But prudent tax planning can affect the amount of tax a farmer owes and timing of payment."

A farmer in financial distress can choose to declare bankruptcy. This may shift some of his tax burden to the bankruptcy estate. "Also," says Vaughn, "debt discharged in bankruptcy is treated slightly differently than debt forgiven outside of bankruptcy. The way a farmer chooses to go out of business can affect taxes due for the year of bankruptcy as well as for subsequent years. Remember, too, that declaring bankruptcy may affect a person's future credit worthiness and so should not be entered into lightly."

Farm Calendar

(Continued from Page A10)

York County 4-H Beef Club Preview Show, York Fairgrounds, 9 a.m.

Sunday, May 25

NW Keystone Jr. Beef Classic, Crawford County Fairgrounds, Meadville.

Pa. Flying Farmers Meeting, 1 p.m., Rover Airport, 3 miles south of Millard's near Annville. For information call 717-867-2384.

Wednesday, May 28

Tree Evaluation Seminar, Cook College, Rutger's University.

Friday, May 30

Potter County dairy princess pageant, Ulysses Community Building, Ulysses.

Saturday, May 31

Chester County dairy princess pageant, West Fallowfield Christian School, Atglen.

Tioga County dairy princess pageant, Mansfield High School, Mansfield.

York County dairy princess pageant, York County 4-H Center, York.

SC Beef and Lamb Preview Show, Shippensburg Fairgrounds. For information, call Diane Conaway, 486-5423.

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Cattle received from 8 a.m.
FOUR STATES LIVESTOCK
Call 301-733-8120

ATTENTION
HARNESS MAKERS
The following items will be available at
The New Holland Sales Barn
Farm Machinery Auction
from the estate of Aaron D. Riehl
FRIDAY, MAY 23, 1986
Harness Making Tools, Harness Tack, Halters, Harnesses, Harness Making Hardware, Leather Sewing Machine (Landis #1), misc. items.

NIGHT FARM SALE
at the Matison farm, 2 mi. out of Andover, N.Y. on the road to Wellsville, (12 mi. from Genesee, Pa.) on Rte. 417.
TUESDAY EVE., MAY 27 at 6:30 p.m.
3 JD Tractors ("2020D"-"2510" w/f.e. loader-"2010") and 3 pt. plow, blade, bush hog, post auger. JD "336" kicker-baler, NI 9' Haybine & rolabar Rake (all like new!!). 4 wagons, NI Spreader w/hydr. tailgate. Little Giant 40' Elevator and two 40' mow conveyors, 2 barn cleaners, Surge milkers, 48 stanchions & 25 drink cups. Nice Red Roan Draft Team, well-broke, w/ harnesses, 2 mowers & farm wagon. Very good Cow Dog. 2 Trucks: Ford dble.-cab Pickup & Chevy Dump.
Owned by
MR. AND MRS. LYNN MATISON
For info, contact Auctioneers,
Muller & Rumsey,
Bath, N.Y. (607-776-3478)
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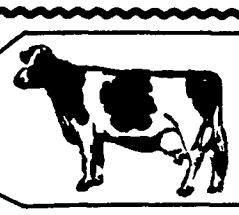
NEW HOLLAND SALES STABLES, INC.



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Just off Rt. 23, New Holland, PA
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For
WEDNESDAY, MAY 21, 1986
40 HEAD REGISTERED AND GRADE HOLSTEIN DAIRY COWS AND HEIFERS,
a good load of Canadian Dairy Animals,
Consigned by Brian Dawson
★ ★ ★ ★ ★ ★
* 1 Load Fresh and Springer Cows consigned by Marvin Eshleman.
* 1 Load Fresh and Springer Cows consigned by Merle Breneman.
* 1 Load Fresh and Springer Cows consigned by Raymond Smucker.
* 1 Load Fresh and Springer Cows consigned by H.D. Matz.
* 1 Load Fresh and Springer Cows consigned by Norman and David Kolb.
* 1 Load Fresh Cows consigned by Alfred Albright.
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For More Information Contact:
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REAL ESTATE AUCTION
220 ACRE FARM SUBDIVISION
* In 5 Parcels * Sewage Permits
* 2 Gas Wells * Immaculate Home
Coneville, Hebron Twp., Potter Co. PA
On Rt. 44, 10 Mi. N. of Coudersport
SATURDAY, JUNE 14 at 1 P.M.
LOT A: 3.8 Ac. w/lovely 2 sty Home, completely renovated, New Well, New Wiring, New paint, paper, & carpeting Beautiful original woodwork. 4 BRS. 1½ Baths, Gas well provides FREE-HEAT & all gas appliances Mature Sugar Maple trees grace property. LOT 1: 11 75 Ac. Level Tillable Land, w/conventional Sewage Permit, 400 ft. road Front LOT 2: 13.49 Ac Level Tillable, conv. sew permit, 401 ft Rd. Frtg. LOT 3: 14 84 Ac. w/1 Ac Bass Pond, Stocked Trout Stream, Partially wooded, 1789 ft Rd Frtg. Conv Sew Permit. LOT 4: 176 41 Ac Outstanding Hunting & Timberland to harvest in 6 yrs , Gas Well tops off this great tract. Request Brochure.
INSPECTION: Sunday, June 1 from 2 to 4 P.M.
Terms: 15% Deposit at Auction Subject to Confirmation
Settlement Within 45 Days
Broker Participation Invited
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(215) 834-1854 • Pottstown 326-3856

Farm Owner Supports Ag Land Preservation

(Continued from Page A1)

land in accord with township and county plans for future growth and development.

The Lancaster County Deed Restriction Program combines individual land owner commitments with local government policy. It is within the agricultural preserve that voluntary land owner commitments to preservation or deed restrictions are most activly sought. However not every farmer agrees with Heisey. "The farmer is independent," Heisey said. "He doesn't like restrictions. If he gets into a financial bind, he wants to be able to sell his land to a developer. Often we find the town people are more sympathetic to our ag land preservation cause than the farmers."

But the prosperous building trade may be changing some of these farmer's resistance. "I believe the farmer now realizes that we are a doomed species if we don't do something about rampant development in our good farm land. In our local township we are contacting farmers one by one and asking them to join our petition so we have something to offer the zoning board and our township supervisors. It's really a form of evangelism," Heisey said.

In order to effectively preserve agricultural farm land both within and outside agricultural preserves, the Agricultural Preserve Board may accept voluntary donations of deed restrictions on particular tracts of farm land. A deed restriction or preservation easement as used in this program is a provision filed with the deed of the farm property limiting the use of that land to agricultural uses. The intent of the deed restriction is to prevent devlopment of the land for more tentative uses such as residential, commercial or industrial.

The deed restriction carries with the land and may be donated for a term of 25 years or more. The donation of a perpetual deed restriction on qualified land may result in federal income tax beneifts to the grantors, which will vary according to the nature and value of the property and the circumstances of the land owners.

An important feature of the deed restriction program is that a restriction can be structured to satisfy a land owner's needs and desires. For example, it can allow for the construction of a home when a farmer retires. Furthermore, a land owner who places a deed restriction on his farm does not give up ownership of the land. He may sell or use the land in any way consistant with the intent of the deed restriction.

Recently a bill which would appropriate approximately $50 million for the purchase of development rights in agricultural areas was reported out of the house agricultural and rural affairs committee in Harrisburg. This bill HB806 would put Pennsylvania at the forefront of efforts to protect farm land according to Representative Samuel Morris, D-Pottstown, Chairman of the committee and sponsor of the bill. This ag preserve bill is now in the appropriations committee awaiting further processing.

Morris's bill would finance the purchase of agricultural easements. The easement is the difference between the value of the land on the open market and its value for farming purposes. Counties are permitted to purchase conservation easements under current law but are not provided with any state funds. By selling development rights to their land, farmers can make sure the land will be used for agricultural purposes in the future. What they realized through the sale of easements can also assist farm owners in areas where development has caused property values to skyrocket.

Easements may be granted for a fixed number of years or in perpetuity. Morris noted that farmers interested only in protecting their land from future development can give easements to counties free of charge.

The agricultural and rural affairs committee held a series of public hearings on the easement legislation last year. The bill has been indorsed by Pennsylvania farm organizations, the State Chamber of Commerce Board of Directors, and the Sierra Club.

Fowler Named at Penn State

UNIVERSITY PARK, PA — Richard E. Fowler, director of the Cooperative Extension Service at the University of Delaware, has been named the 1986 Distinguished Alumnus in the animal area of the Department of Dairy and Animal Sciences. He will be honored at a banquet following the annual Little International Livestock Show at the Ag Arena April 19.

Fowler graduated from Penn State in 1958 with a B.S. in animal science. As an undergraduate he served as manager of the Little I and competed on both the livestock and meats judging teams. He was a member of the Block and Bridle Club and the Coaly Society, an honorary society in the College of Agriculture.

Although he is at the University of Delaware, he has continued to be supportive of student programs at Penn State. He is an active member of the Penn State Stockmen's Club, which supports programs and student events in animal production. The club was initiated in 1966 by Penn State alumni in the animal husbandry program, now called animal production.

The honor is not surprising as Penn State is in his blood. His father, Evan P. Fowler, was the first county agent for the Penn State Cooperative Extension Service in Montour County and retired after 35 years. His brother David is the Clarion County extension director and his brother Donald is the extension director in Fulton County. All are graduates of Penn State in animal sciences. One of Richard Fowler's sons is now in graduate school at Penn State.

"It's a pleasure to honor alumni who have distinguished themselves in their field and have continued an interest in our students," says Harold Harpster, associate professor of animal science and chairman of the distinguished alumnus selection committee.

Fowler received his Ph.D. and M.S. in animal sciences from the University of Maryland and joined the University of Delaware as an assistant professor and extension livestock specialist in 1968. He became assistant director of extension with responsibility for agricultural programs in 1982 and has been director since 1984.

NOTICE

Avian Influenza Quarantine order

WHEREAS H5N2 Avian Influenza has been found in Pennsylvania, Massachusetts, New York and New Jersey; and

WHEREAS there is significant evidence that the H5N2 avian influenza virus may have been carried throughout the Northeast states; and

WHEREAS this outbreak poses serious risk to the integrity of the Pennsylvania poultry industry and the economy of this Commonwealth; now therefore

The Pennsylvania Department of Agriculture, pursuant to authority granted by the Act of 1929, April 17, P.L. 533, the Act of 1913, July 22, P.L. 928; the Act of 1929, March 28, P.L. 110 and amendments to said Acts and the Administrative Code of 1929, April 9, P.L. 177, No. 175, hereby promulgates the following Order for the prevention, control and eradication of avian influenza caused by H5N2 influenza virus.

For the purposes of this Order poultry shall mean chickens, ducks, geese, turkeys, pigeons, chukars, guineas, exotic fowl and game birds raised in captivity.

1. No truck and no coop, cage, crate or other conveyance may enter a farm or livestock auction in Pennsylvania for the purpose of delivering or removing eggs or live poultry unless that truck and/or the coops, cages, crates or other conveyances are in a sanitary condition. For the purpose of this Order, sanitary condition shall mean that the truck, coop, cage, crate or other conveyance of eggs or live poultry has been cleaned and disinfected prior to its arrival on the farm or livestock auction and that egg packing materials must be of new, unused or sanitized materials. Further, while such coop, cage, crate or other conveyance is on the property of the livestock auction, they shall be maintained in a sanitary condition. The operator of the truck shall maintain a record of the dates of cleaning and disinfection and shall have in his possession a copy of that record, including receipts for such service if performed commercially.

2. Transportation of live poultry to Pennsylvania livestock auctions and sale of live poultry at livestock auctions is permitted only upon the condition that the livestock auction agree to accept only live poultry delivered in clean and sanitary trucks and cages, coops, crates or other conveyances and accept responsibility to maintain such cages, coops, crates or other conveyances in a sanitary condition. Such livestock auctions must also allow random inspection by the Department of the live poultry for evidence of avian influenza.

3. Importation of poultry and eggs from infected counties in states in which avian influenza exists shall be restricted to those flocks and premises which are officially monitored and determined to be free of avian influenza. Shipments of live poultry and fertile eggs from the latter infected counties must be accompanied by a health certification statement that verifies that the flock of origin has been inspected within 10 days of shipment and 20 birds from each flock on the premises are either seriologically negative (AGID Test) or virus culture negative for avian influenza virus Table eggs imported from infected counties must be sanitized and shipped in sanitary packing materials.

4. All poultry flocks, premises, or areas located within the Commonwealth known to be infected with, exposed to or suspicious of avian influenza caused by Type A H5N2 virus shall be placed under Special Quarantine or General Quarantine It shall be unlawful for any owner or person, without a special permit in writing from an officer or agent of the Department of Agriculture, to sell, exchange, lease, lend, give away, allow to stray, remove or allow to be removed, any poultry or any poultry product, goods, materials, containers, vehicles, cars, conveyances or other articles on property named or described in an order of quarantine

A. Permits for interstate movement of poultry and other birds, poultry products and any other articles related to the production, marketing or disposal of those poultry products from flocks, premises or areas quarantined because of avian influenza shall comply with Part 81 of Title 9 of the Code of Federal Regulations and the requirements of the state of destination. Permit may be issued only by an official representative of the Pennsylvania Department of Agriculture.

B. Permits for intrastate movement of poultry and other birds, poultry products and other articles related to production, marketing or disposal of these poultry products from flocks, premises or areas quarantined because of avian influenza may be issued subject to the following restrictions.

(1) Poultry and other birds, poultry products and other articles infected with or contaminated by Type A H5N2 avian influenza virus may be moved only for the purpose of, and only directly to an approved site for sanitary disposal. Such movement shall be under the direct supervision of an official representative of the Department of Agriculture.

(2) Permit may be issued for movement of poultry and poultry products quarantined because of the presence of H5N2 influenza antibody if H5N2 influenza virus is not known to exist in the flock or on the premises.

(a) In the absence of clinical signs of influenza permit may be issued for the movement of sanitized eggs 30 days following the last isolation of H5N2 virus from the premises.

(b) In the absence of clinical signs of influenza permit may be issued to move live birds direct to slaughter 30 days following the last isolation of influenza virus.

(c) Disposal of dead poultry, eggs, refuse, litter and other potentially contaminated articles originating from premises quarantined because of avian influenza shall be only according to instructions issued by the Department.

(d) Vehicles, equipment, coops, crates, cartons and other conveyances of poultry and poultry products and associated materials from premises quarantined because of avian influenza shall be managed so as to prevent spread of avian influenza and shall be cleaned and disinfected prior to engaging in further transportation of any articles upon public highways.

C. Quarantine of premises and poultry flocks infected with H5N2 avian influenza may be released when.

(1) All poultry carcasses and parts thereof, eggs, litter, refuse have been properly disposed of and

(2) The premises, buildings and equipment cleaned and disinfected and rid of insect and rodent vectors in accordance with protocol established by the Department and

(3) Culture swabs of the premises, buildings and equipment are H5N2 virus negative and

(4) No live poultry are taken onto the premises for at least 30 days after Department approval of cleaning and disinfection.

(5) Quarantine of premises and poultry flocks placed because of suspicion of H5N2 avian influenza may be removed when investigation including laboratory testing of tissues and, or environment samples reveals no evidence of H5N2 virus or antibody.

D. Violation of flock or premises quarantine may result in imposition of fines, revocation of permits and forfeiture of any right to indemnity from the Department for condemned poultry or other articles

5 Movement of Pennsylvania poultry and poultry products into interstate commerce shall be according to provisions established by the U.S.D.A. Code of Federal Regulations (9CFR, Part 81) and the states of destination.

6 Surveillance shall be conducted throughout Pennsylvania to detect the presence of avian influenza. It shall be the duty of the consignor and the consignee of poultry and poultry products originating from Pennsylvania poultry flocks on request to submit designated specimens of poultry tissues for diagnostic purposes. It is also the duty of every person having knowledge of the existence of avian influenza in Pennsylvania to report that information to the Department.

7. This Order is effective on May 17, 1986.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MAY

FRI. & SAT. MAY 23 & 24 - 6PM & 10AM Respectively. Antique Tool Auction. Ridge Fire Co., Spring City, PA. Rt. 23 S. of Pottstown, between Rt. 100 & Rt. 724. Barry Hurchalla, Auct.

SAT. MAY 24 - 9AM 1972 Chevy 1 ton Utility Truck, 8' Reading Tool Space Capsule, Contractor's Tools & Hdw. Located: along Pricetown Rd. at Breezy Corners, S. of Rt. 73, between Blandon and Oley, Berks Co. FOR: Ronnie Blankenbiller. Kenneth P. Leiby, Auct.

SAT. MAY 24 - 10AM Anderson Windows, Doors, Insulation, Lumber, Bldg. Material, New Furniture, Hdw., Tools. R&R Salvage, Theodore Rd., Bayview, MD. United Auctions, W. David Farmer, Auct.

SAT. MAY 24 - 9:30AM Consignment Machinery Auction. Penns Valley Livestock Auction, Int. Rt. 45 & 144, Centre Hall, PA. Ron Gilligan, Auct.

SAT. MAY 24 - 10AM Antiques, Dishes, Collectibles, HH, Gun, Tools. John Gallup Residence, Port Allegheny, PA. Off Rt. 6 at Mill St. red light in Port Allegheny, cross RR and river, turn left on back road to Wrights, PA. Si Pepperman, Auct.

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Exchange,now for cash at 100% of face value. Don't wait until October and get only 95%.
215-588-0047 Eves.

PUBLIC SALE
HOG EQUIP., GRINDER, TRAILER, STRAW
FRIDAY, MAY 30, 1986
7 P.M.
Directions: Held at 14853 Honodel Road farm. Located 3 miles South of Waynesboro, PA. Take Rt. 316 South, 2 miles, turn right on Iron Bridges Road. Proceed 1½ mile and turn right onto Honodel Road. First farm on left.
NH 354 grinder mixer in real good condition; 12' livestock trailer, dual axel, electric brakes, title; 16 farrowing crates, Smedley and Better Bilt; 1980 Patz barn cleaner, 300' chain; 4 Berg exhaust fans; 27 water cups; 2 dual heated hog waterers; electric fencer, wire and 40 stakes; 2,000 bales of wheat and barley straw and 1,350 bales of bright wheat straw.
Formerly the property of:
BRIAN E. AND ANDREA F. SPRECHER
Auctioneer: Rodger Wildeson
AU-1012-L PH 717-263-5702

AUCTIONS
May 24th- 10:30 3177 Acres, 14 Tracts, CHESAPEAKE SALE NO. 3 8 Tracts in Virginia, (Pittsylvania, Campbell, & Halifax Counties). 6 Tracts in Warren County, North Carolina- Prime Timber Tracts.
MAY 31st- COMPLETE CORPORATE LIQUIDATION OF ALL ASSETS OF SOUTHSIDE SUPPLY CO., INC. Chase City, Va.- Sawmill/Planer and Related Equipment Selling at **10:30 a.m.** Sale Site: Endley St. in Chase City- Commercial Timber and Timberland Selling at **12:30 a.m.** Sale Site: Corner of E 3rd and Boyd Streets- 2785 ACRES, 26 TRACTS- Lunenburg, Charlotte and Mecklenburg Counties- From 13 to 601 Acres and 5 Tracts in Chase City.
June 7th- TWO REAL ESTATE AUCTIONS- **10:30 a.m.** Nottoway County 204 Acres- 9 Tracts- Just West of the Town of Crewe. Approx. 50% Farmland, 50% Timberland (timber will be cut) Tracts from 5 to 93 Acres. **2:00 p.m.** Brunswick County- 218 Acres, 5 Tracts from 12 to 106 Acres- Approx. Half in Productive Crop and Pasture land and Half in Planted Pines and Young Timber, including 2-Story Frame Dwelling, Barns, and 2 Ponds.
June 14th- Beef Herd and Farm Equipment Dispersal- RETREAT FARM, Old Church, Va.
804-644-LAND
OWNBY AUCTION & REALTY CO. INC
BROOK ROAD RICHMOND, VIRGINIA

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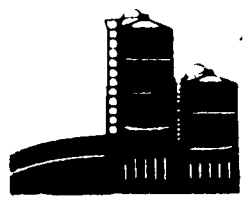

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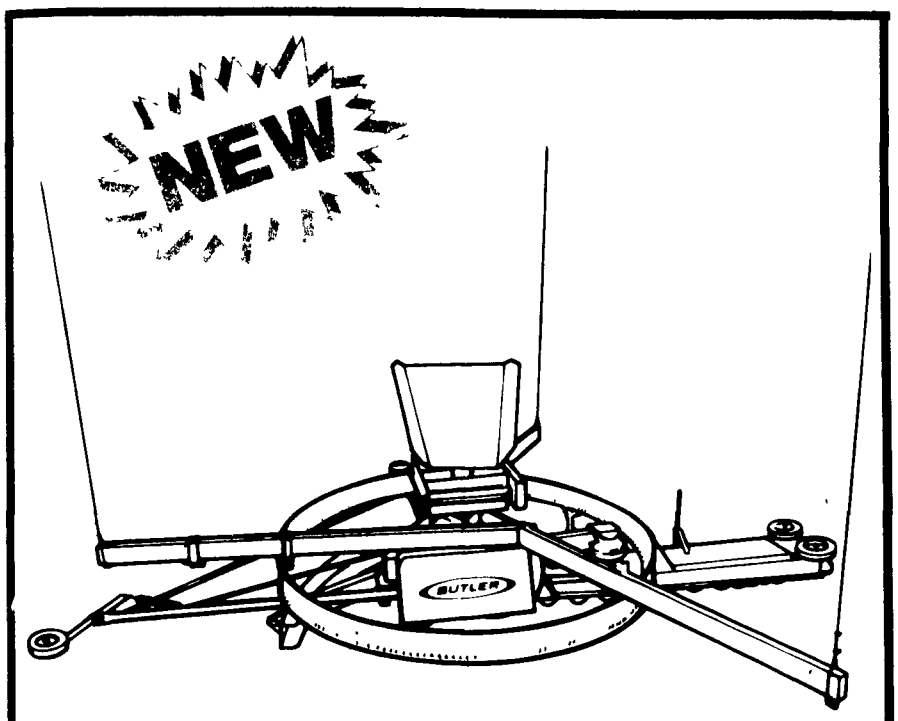

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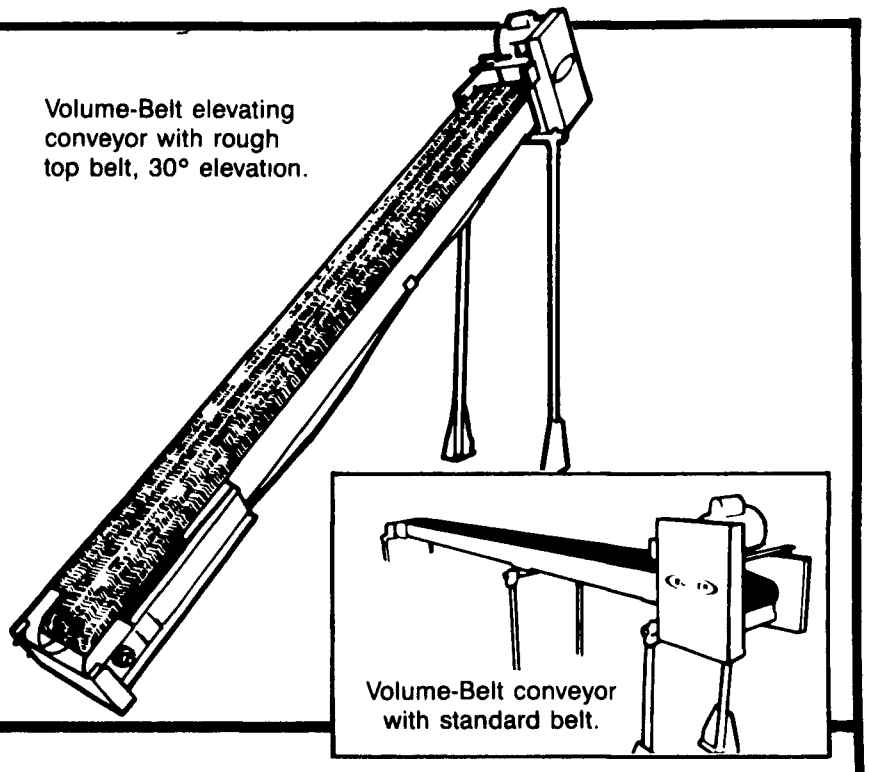

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U-Pick Operation Stabilizes Farm Income on Lee's Turkey Farm

BY RITA SHADE
Staff Correspondent

HIGHTSTOWN, N.J. — You can talk turkey with Dick and Ruth Lee. You can also talk peaches, pears, apples, pumpkins, snow peas, cabbage, snap beans and another 40 fruits and vegetables.

Raising more than 5,000 pullets for holiday tables provide the bread and butter for Lee's Turkey Farm in Mercer County, N.J. But their innovative U-Pick operation — one of the first in the state — stabilizes farm income.

The Lee operation is a carefully merchandized haberdashery of U-Pick crops, rented garden plots, a "driveway" sales stand, freshly dressed and freezer-sales turkeys and custom-cooked turkeys with all the trimmings. Their business of farming is approached with a waste-not philosophy (a healthy dose of dollar-free marketing and creative controls to counter theft.)

Their 55 acres on Hickory Corner Road has been in the Lee family since 1868. Before the advent of supermarkets, Dick's father, an entrepeneur himself, operated some 40 "corner stores" in the city of Trenton, trucking in whatever produce was in season.

". . . the people picking our fruit were making more money than we were."

Today, housing developments have replaced the farm fields in this central New Jersey county, and manicured backyards have crept up to the edges of the Lee homestead. But rather than fight or flee the growing suburbs, the Lees decided in the mid-60's to cultivate the city folk as their core market for stand sales and a U-Pick enterprise.

"Dick wasn't happy with the prices at the auction market, and the people picking our fruit were making more money than we were," said Ruth Lee. "We could see the handwriting on the wall."

The Lees were amazed with their success with the cherries, and decided to do it with other items. So, what started out as allowing people to pick the apples that dropped under the tree led to a selection of strawberries, peaches, pears, nectarines, plums, sweet and sour cherries, raspberries, spinach, red and green swiss chard, regular and snow peas, green string beans and yellow wax beans, peppers, a small amount of beets, yellow squash, cabbage, cauliflower, broccoli and more.

"It took three to four years to build up clients, and then we kissed the auction market goodbye," she says. Ruth honed in on operating the roadside stand and U-Pick, while children Ronny and Donna backed her up. Dick attended to raising the turkeys and diversifying crops — roles they still play today.

Clients were built on several good breaks and not very many blunders. A popular New York City talk show on WOR aired a letter from a listener who had moved to Central New Jersey and discovered the fledgling Lee U-Pick operation. The Lee's soon became the darlings of the Long Island weekend jaunters, and word-of-mouth brought in local trade from the ever-increasing housing developments.

Blunders fell into the categories of over-producing, pricing, and customer relations.

Zucchini and onions were cheaper at the stores. Sweet corn and beets never worked out. Potatoes don't lend themselves to U-Pick. Garden plots are still rented, but they're slowly being phased out. And rules had to be developed to insure proper picking, and to halt damage and shoplifting.

Early on, a mixup over which apples were to be picked resulted in a group of customers demanding the cheaper price set for MacIntosh even though they had picked the more-expensive Delicious.

From that point on, rules were set. One person in each group — no matter how small the group — is designated the leader and is responsible for the group adhering to picking rules.

When a person arrives at the Lee Farm, he fills out a sign-up card at the stand, pays $1, gets a map, set of rules, a picking card, and a bolo tie. This enables them to pick at the Lee Farm for the entire year.

"There is a lot more room for direct marketing without getting into each other's way."

Anyone wearing a bolo tie is assumed to have read the rules, and allows scouts in the fields to single out "interlopers." (The color of the ties varies and changes every fourth year.) At the end of the picking season, a customer can exchange the bolo tie for $1, although many keep them for their children.

The sign-up cards are used for a mailing list and to help determine where the Lees should use their advertising dollars.

"We know what the trouble is in raising a crop, and what price it's fetching, but if we produce too many apples, it doesn't do any good to let them rot in the field. If we have too many apples, I'd rather make the customer happy. Everything is priced to move," says Dick.

Merchandising and cutting out the middleman is Dick's forte. Past president of the Mercer County Board of Agriculture, former director of the New Jersey Farm Bureau and now serving a third term as president of the New Jersey Turkey Association, Dick Lee is also a founding father of a newly-formed statewide Direct Marketing Association.

"A chain store can be selling the same fresh commodity, but people will come to the farm for the wholesome food . . ."

"We all know New Jersey is a deficit fruit producing state. There is a lot more room for direct marketing without getting into each other's way," says Dick. "Merchandising is extremely important. You can't just hang out a sign. You have to learn it, you have to fine tune it and adjust to the times and what the customers want. There's a psychology to going to a farm to buy something. A Pick-Your-Own is like an outing, a leisurely visit to a farm," Dick continues.

"A chain store can be selling the same fresh commodity, but people will come to the farm for the wholesome food, atmosphere and psychological uplift. How long a U-Pick operation lasts depends on what the farm has to offer."

Lee's farm offers a potpourri. Farm tours in the autumn help move pumpkins and apples. Throughout the year, school children guided by enthusiastic neighbors from the developments are ushered through the farm.

Visitors get to see the National Weather Service's Observer Station on the farm, the pumpkin patch, vegetable plots and fruits. They might see what strawberries look like when in blossom, watch the turkeys being fed, visit a second-hand shop in a spare room behind the roadside stand, and watch the corn sheller or whatever piece of equipment is in operation that day. As a "souvenier" those on the tour get to pick up an "apple drop" under a tree for the trip home.

Although the U-Pick operation gobbles up most of the Lee's time, it does not shortchange their profitable and energetic turkey operation. The Lee's turkeys come fresh, frozen and already-cooked, served up whole, sliced or diced for sales, with or without stuffing. You can even buy juices for turkey gravy at 50 cents a styrofoam cup. Ruth used to cook 500 turkeys a year for customers, but now has her home-cooked turkeys down to several hundred.

The Lee turkeys are unique in that they are "organically raised" without medications.

"I don't know of any other commercial grower that does this," says Lee. "It's almost customary to feed preventative medication because of the investment. We can personally look after our birds several times a day and develop some degree of standardized procedures."

Thousands of pullets are ordered soon after Christmas, with a mix of medium and heavy breeds to please the Lee's lengthy list of perennial retail buyers, who prefer finished birds between 11 and 30 pounds.

Recipes From Mrs. Lee's Kitchen

Corn Fritters

These fritters make use of 2 cups of leftover corn and are cooked just like small (3-inch) pancakes.

In a blender, put 3 eggs, 1 cup leftover corn, 2 tablespoons sugar, 5 tablespoons flour, ½ teaspoon salt and ½ teaspoon baking powder. Mix well in a blender. Add another cup of corn, blend slightly, making sure pieces of corn are still visible. Grease grill or pan with oleo, cook just like small pancakes. When bubbles appear topside, flip over.

Hot Fudge Sauce

This recipe has nothing to do with the farm, Ruth says, but it's the one that gets used the most.

1 cup real chocolate semi-sweet bits
1 cup miniature marshmallows
½ cup milk

Mix in heavy pan over low heat until melted. (If too thick, add water; if too thin, add more marshmallow.) Serve over ice cream.

The first starter lot of pullets arrives in May, the next in June, another in July and the final lot in August.

"The idea is to grow them fast," Dick says. "Medium hens are processed on the farm at 17 weeks, most others before 22 weeks, and Toms take 28 weeks. If you take any longer than that, they'll eat you out of house and home."

The Lees have developed into an art the skills of rotating freezer space, packing potholders into turkey boxes and cooking many, many turkeys in the oven before having to clean it.

Ever conscious of merchandising, the Lees developed a pricing system as an incentive to move more fresh-frozen birds and smooth out work pressures. Still, they process 1,600 birds in five days at Thanksgiving time.

Of course, with the aroma of fresh cooking turkeys wafting through the air just about any day of the week, it seems like Thanksgiving year-round at the Lee Farm.

Homestead Notes

USDA Study Supports School Lunch Program

WASHINGTON — A U.S. Department of Agriculture study released recently supports the current system of providing government commodities through the National School Lunch Program to over 23 million children who participate each year.

"The commodity program now in place works better than the alternatives Congress asked us to test. No change in this basic system is warranted," said John W. Bode, assistant secretary for food and consumer services.

Schools presently receive about 15 percent, or $460 million, of their guaranteed federal subsidies in the form of commodities. The remainder is provided in cash.

Two alternatives to the commodity assistance were tested in the nationally representative study: giving school systems cash instead of commodities, and issuing letters of credit, which are vouchers that may be redeemed only for certain types of foods, such as peaches, beef or green beans.

According to Bode, the study found that, compared to the alternatives, the present commodity program:

— provides significantly more food to the School Lunch Program,

— provides foods that are not as highly processed and, therefore, tend to have less salt, and

— provides greater assistance to farmers.

However, Bode said, schools that tested the alternative systems found them appealing because of increased flexibility in food purchasing. "Schools enjoyed complete control over packaging, delivery times and choice of vendor under the alternative systems. That caused some reduced storage and handling costs," he said.

Bode said, "While the commodity distribution program means more work at the school level, it is worth it. On balance, the commodity distribution program provides the National School Lunch Program with as much as $100 million in greater food value than the alternative systems.

"This is not a surprise," he said. "By using the large volume purchasing power of USDA, most policy officials have felt that depressed agricultural markets could be stabilized to the benefit of farmers. At the same time, bargain purchases could be made for the lunch program. Now, a major research effort has proved that this common sense approach is working.

"This system is also relied upon to provide surplus commodities for other distribution activities. Presently, cheese, butter, nonfat dry milk, rice and honey, held by USDA's Commodity Credit Corporation, are distributed free of charge to schools, needy households, charitable institutions such as public hospitals and orphanages, food banks, and soup kitchens. This system is part of our emergency feeding activities to quickly provide food to victims of natural disasters," Bode said.

"While the commodity system we have is the soundest approach, we must work to continue improvements that have been made over the last several years," he said. "We are committed to working with schools, food companies and agricultural producers to make this good system better."

The study, which began in 1981, tested the different commodity systems in 96 school districts in 29 states. Thirty-three school districts used cash, 31 used vouchers and 32 used the ongoing program of federally donated foods.

Federally donated foods are provided to schools for lunches that meet USDA requirements.

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Farm Women Societies

Lancaster Society 25

Members of Lancaster Society 25 met May 10 at the home of Mildred Gregory, Conestoga. Eighteen members attended.

Lois Hess led devotions. The group will give a donation to the Poultry Queen Committee. Members will attend the Spring Rally May 19.

The group read the by-laws.

Dorothy Elmer spoke on 'Conservation's New Frontiers" in observance of Stewardship Week, May 4 to 11.

The next meeting will be June 14 at the Neffsville Brethren Village with Evelyn Ames and Ethel Gerlach as hostesses.

At that meeting, the Lancaster Automobile Club will present a program on pedestrian safety.

Lancaster Society 19

Members of Lancaster Society 19 met recently at the home of Alta Miller.

Marie Kraft gave a delightful talk on "momilies." A momilie is anything your mother taught you.

The State Spring Rally will be May 28 at the York Fairgrounds. The next meeting will be June 14 at the home of Virginia Root.

Berks Society 11

Members of Berks Society 11 met recently at the home of Dorothy Batdorf. Eight members attended the meeting.

Members toured a local shop called "Extra Specially Prepared Gifts." Guest of honor for the evening was county president Joan Loeb.

Three members will attend the Garden Party at Berks Heim May 31. A bake sale was scheduled for May 16 and 17.

Berks Executive Committee

The Berks County Farm Women Executive Board met recently at the Ag Center with 20 members attending.

The fall Berks Heim Bingo will be Nov. 13 at the main building. The Berks Heim Garden Party will be held May 31 and June 1 at the Annex. The Farm Women will be in charge of the hamburger stand.

Approximately 50 women from Berks County will attend the Spring Rally May 28 at the York Fairgrounds.

The theme for the 1986 State Project is Pennsylvania commodities. All projects must be made from a Pennsylvania product.

The next meeting, a youth program, will be a tour of a local dairy farm on May 19.

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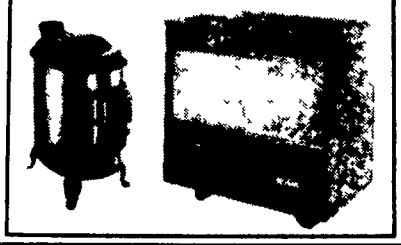

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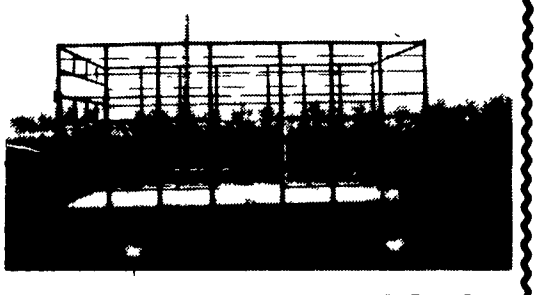

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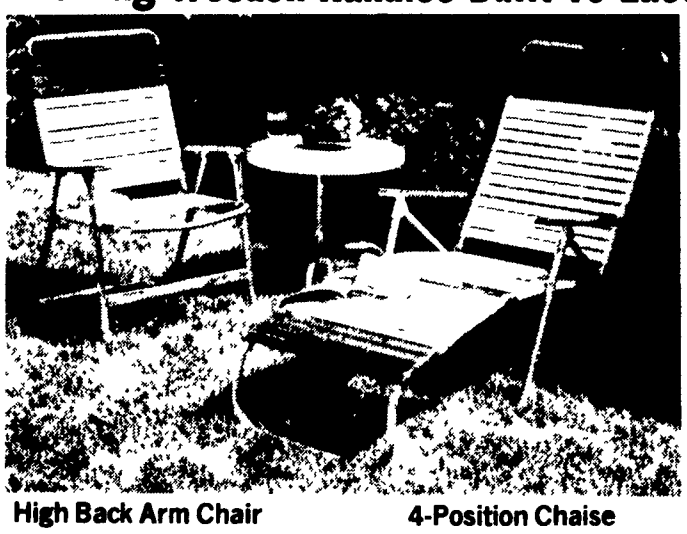

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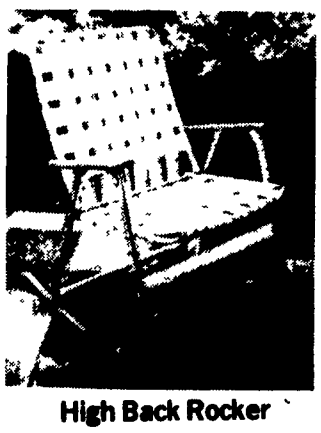

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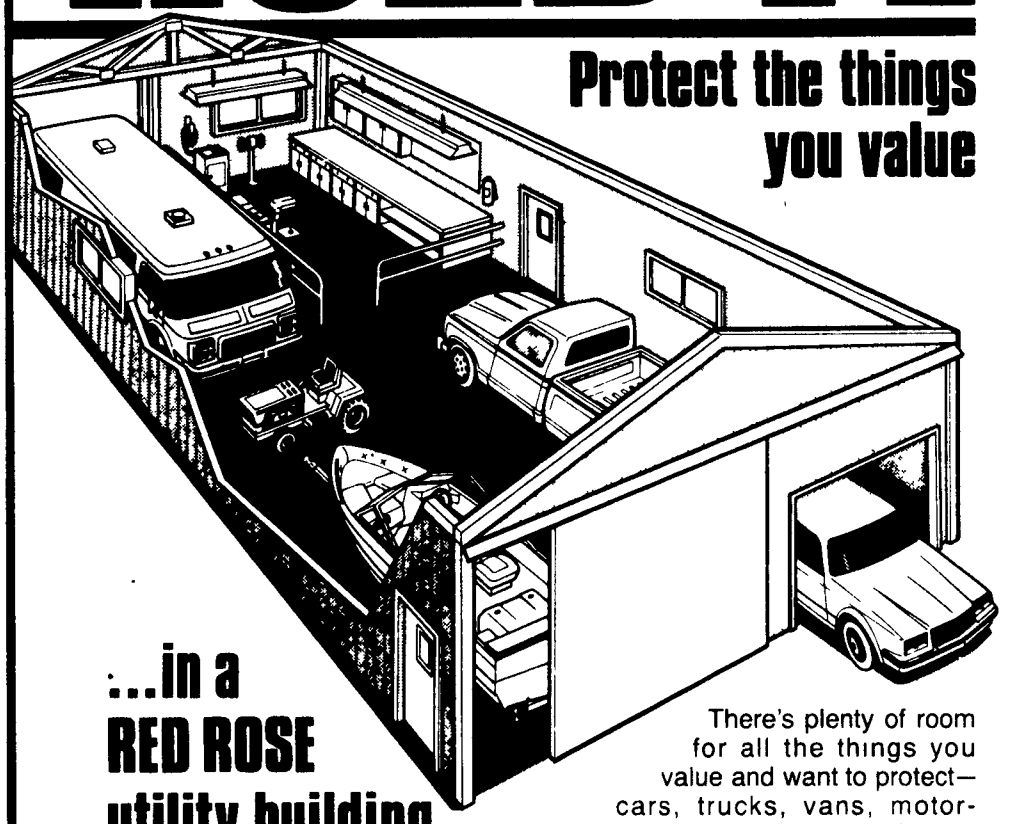

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Berks County 4-H Dairy Foods Club

The Berks County 4-H Dairy Foods Club recently held a baking round-up. Each member made sour-cream sugar cookies.

Winners are as follows: neatness and decoration, Melanie Mast, blue merit; Amy Richard and Amy Kohler, red merit; and Becky Snyder and Carrie Hetrick, white merit.

Texture and uniformity: Amy Kohler and Melanie Mast, blue merit; Amy Richard, Carrie Hetrick and Becky Snyder, red merit.

Taste, Amy Richard, blue merit; Becky Snyder and Melanie Mast, red merit; and Amy Kohler and Carrie Hetrick, white merit.

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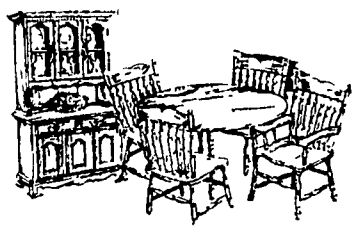

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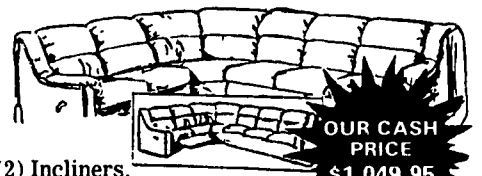

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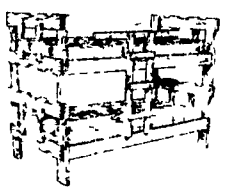

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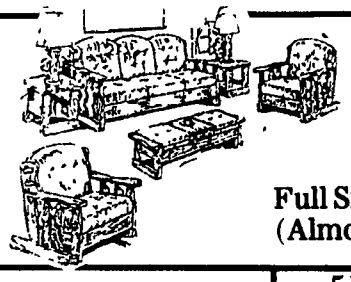

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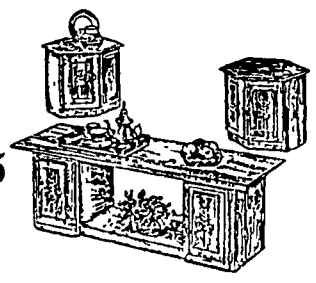

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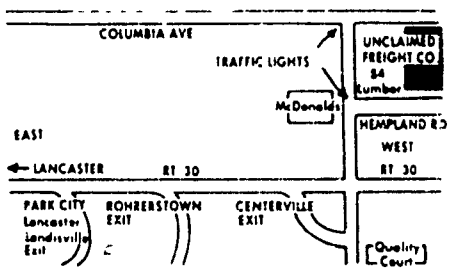

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Water Use in the Home

What do you know about water use in your home? How much water do you think you use for cooking and drinking each day? A. 2 to 3 gallons, B. 5 to 7 gallons, or C. 10 to 15 gallons.

Most of us are aware that water plays an important role in our everyday activities. But how many of us know the total amount of water we use and where it is used in the home? Studies of household water use have found that each person uses somewhere between 60 to 80 gallons daily. This does not include water used outside the home for lawn and garden watering or other purposes. In larger-size households and in those having higher incomes, individual water use tends to be greater.

Where is water used in the home? Almost 75 percent of total household water consumption occurs in the bathroom. Every day the average person uses 25 gallons for toilet flushing and 22 gallons in the shower, bath and bathroom sink. Water for cleaning purposes, such as dishwashing, laundry and housecleaning, amounts to about 14 gallons per individual each day. As far as water for cooking and drinking, you were right if you choose Answer A above. A typical person uses about three gallons of water in preparing food and for drinking each day. Most people believe we use a larger amount.

Of the total quantity of water each of us uses every day, we drink a very small amount – about 1 to 2 percent. Yet the acceptability of water for drinking purposes is usually foremost in our minds when we think about the water flowing from the taps in our homes. This concern is probably the result of our knowledge of connections between water and human health.

Water-related human health problems fall into three main types.

The first category includes the traditional waterborne diseases, such as typhoid and cholera. As a result of the use of modern water treatment methods, including disinfection by chlorinating water, these diseases have been all but eliminated in the United States.

Intestinal distresses resulting from drinking water containing biological or chemical agents is a second major type of waterborne human health threat. About 9,000 cases of such illnesses are reported in the nation each year, although the actual number occuring is believed to be much higher. Pennsylvania is one of the states which accounts for a relatively high proportion of the total number of outbreaks and illnesses. Over the last decade, an average of about 1,300 water-related illnesses have been documented in the state each year.

Third, there are concerns about the long-run consequences for human health of consuming very small amounts of potentially toxic chemical substances existing in some water supplies. Our ability to detect these contaminants has greatly expanded. However, we often know very little about the long-run impact on our health and thus the risk which these substances pose.

Lancaster Co. 4-H Production Club

The Lancaster County 4-H Production Club recently held its first meeting at Rose Fellenbaum's home.

The group elected the following officers: Brook Sweigart, president; Melissa Harris, vice president; Yvonne Lehman, secretary; and Melissa Harris and Shawn Eberly, scrap book people. Team leaders are Melissa Harris and Derick Bomberger.

The next meeting will be June 17 at Melissa Harris' home.

The District Production Show will be held Aug. 14 and the State Show is scheduled for Oct. 10 to 12.

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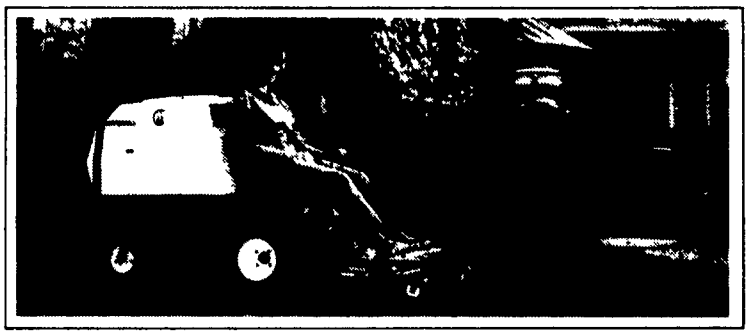

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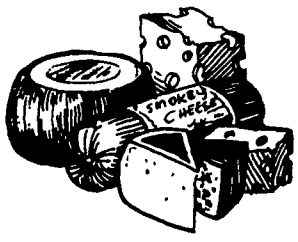
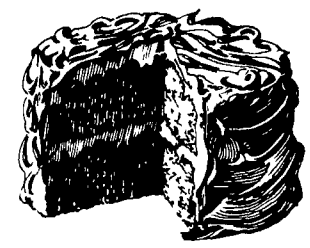


Home On The Range



Crock Pots Make Busy Days Easier

For many of us warmer weather means more activity and less time to spend in the kitchen. But that doesn't mean you can't continue to serve tasty meals.

If you haven't used your crock pot or slow cooker for a few months — or years — now is the time to put it back into use. A few minutes out of your morning schedule to fill the crock pot will mean a worry-free meal later. You can simply go about your chores and forget dinner, which will be simmering away to tender perfection.

Below are some of the time-saving crock pot recipes Lancaster Farming's readers have shared this week. We hope you will enjoy them.

We appreciate the recipes you share and ask that you continue to contribute to this recipe page that is such a vital part of the women's section. The topics for the coming weeks are listed below.

Don't forget to send in a recipe or two featuring dairy products for the June issues. We will devote the entire month to dairy recipes in tribute to Pennsylvania's dairy industry.

GREENBEANS 'N SAUSAGE

1 quart greenbeans, cut into 2-inch pieces
1 carrot, chopped
1 small green pepper, chopped
1 8-ounce can tomato sauce
¼ teaspoon thyme
½ teaspoon salt
1 pound bulk pork sausage, cut in 1-inch pieces

Mix all ingredients except sausage. Cook in crock pot on high for 3 to 4 hours. Add sausage and cook another 2 hours on low.

Marian Zeiset
Mount Joy

BEEF STEW

2 pounds beef chuck, cut in 1-inch cubes
½ cup flour
1½ teaspoon salt
½ teaspoon pepper
1½ cups beef broth
1 teaspoon Worcestershire sauce
½ clove garlic
1 bay leaf
1 teaspoon paprika
4 carrots, sliced
3 potatoes, diced
2 onions, chopped
1 stalk celery, sliced

Place meat in crock pot. Mix flour, salt and pepper and pour over meat; stir to coat meat. Add remaining ingredients and stir to mix well. Cover and cook on low for 10 to 12 hours or on high for 4 to 6 hours. Stir stew thoroughly before serving.

Brenda Oberholtzer
Ephrata

HAM AND SCALLOPED POTATOES

6 to 8 slices of ham
8 to 10 medium potatoes, peeled and sliced
Onion to taste
1 cup grated cheddar cheese
1 can cream of celery or cream of mushroom soup

Cut ham in smaller pieces. Place half of first 3 ingredients in crock pot. Sprinkle with salt, pepper and cheese. Repeat layer. Spoon undiluted soup on top. Cook on low for 8 to 10 hours or on high for 4 hours.

Charlene Gingrich
Mercersburg

CROCK POT POTATOES

1 small carton sour cream
2 cans cheddar cheese soup
Onion to taste
1 stick butter
8 medium cut-up boiled potatoes

Melt butter, add sour cream and soup; stir in potatoes. Cook on low at least 1 hour. Note: be sure to boil potatoes.

Charlene Gringrich
Mercersburg

CHEESE SCALLOPED POTATOES

6 cups shredded potatoes
3 tablespoons butter
1 teaspoon salt
2 tablespoons chopped onion
3 cups milk
2 tablespoons flour
Pepper
1 teaspoon parsley
1½ cups velveeta cheese

Cook and shred potatoes. Make a white sauce of butter, flour and milk by melting butter in saucepan. Then stir in flour and half of milk. Stir rapidly to remove lumps, then add rest of milk, stirring until thickened. Add seasoning and 1½ cups diced velveeta cheese. Cook until cheese melts. Put potatoes in crock pot and pour sauce over top. Cook on low setting for 4 hours.

Brenda Oberholtzer
Ephrata

EASY CROCK POT SUPPER

2 pounds Polish kielbasa, cut into 3-inch chunks
1 medium onion, chopped
4 medium potatoes, peeled and sliced thick
1 small head cabbage, coarsely chopped
2 8-ounce cans tomato sauce

Slice potatoes and put in bottom of crock pot. Chop onion and sprinkle over the potatoes. Place coarsely chopped cabbage over oniens. Arrange Polish kielbasa on the cabbage. Pour tomato sauce over all. Cover and cook on low 6 to 8 hours or until potatoes and cabbage are done. Makes 4 to 6 servings.

Mrs. Wilma Epler
Middletown

MOCK LASAGNA

1 pound ground beef
½ pound Italian sausage
1 onion, chopped
1 clove garlic, minced
12 ounces mozzarella cheese, shredded
12 ounces cottage cheese
2 6-ounce cans tomato paste
½ cup water
1 teaspoon basil
1½ teaspoons salt
½ teaspoon pepper
1½ tablespoons parsley flakes
1 10-ounce package lasagna noodles, broken into bite-sized pieces
2 tablespoons oil

Brown ground beef and sausage; drain. Place in lightly-greased crock pot: Add all remaining ingredients except noodles and oil. Stir to mix thoroughly. Cook noodles just until tender, drain and toss in oil. Place in crock pot and fold into meat and cheese mixture. Cover and cook on low for 6 to 8 hours or on high for 3 to 4 hours.

Brenda Oberholtzer
Ephrata

SPLIT PEA SOUP

1 pound dry green split peas (soak overnight, then drain)
1 quart water
1 pound meaty ham bones or pieces
Salt to taste
¼ teaspoon pepper
½ cup chopped celery leaves
1 medium onion, chopped

Put all ingredients in crock pot. Cover and cook on low for 10 to 12 hours or on high for 5 to 6 hours. Makes 2½ quarts soup.

Brenda Oberholtzer
Ephrata

FAVORITE FAMILY STEW

2½ pounds beef round steak cut into 1½-inch cubes
2 teaspoons salt
1 teaspoon pepper
3 tablespoons oil
6 potatoes, cut into ¾-inch cubes
6 carrots, thinly sliced
1 large onion, sliced
1 tablespoon lemon juice
1 teaspoon sugar
1 teaspoon Worcestershire sauce
½ teaspoon paprika
3 cups boiling water
3 tablespoons cornstarch mixed with ¼ cup water

Season beef with 1 teaspoon salt and ½ teaspoon pepper. Brown beef cubes in hot oil in skillet. Layer potatoes, carrots, onion and beef in 3½-quart slow cooker. Combine lemon juice, Worcestershire sauce, sugar, paprika, 1 teaspoon salt and ½ teaspoon pepper in bowl. Stir in 3 cups water. Pour into slow cooker. Cover and cook on low for 10 hours or on high for 5 hours. Blend together cornstarch and ¼ cup water. Stir into stew. Turn heat to high, cover and cook until thickened — about 15 minutes.

Brenda Oberholtzer
Ephrata

CROCK POT HAM IN SAUCE

1 cup vinegar
½ cup brown sugar
2 cups boiling water
1 teaspoon dry mustard
2 tablespoons flour
1 3- to 5-pound ham

Mix all ingredients together and pour over ham in crock pot. Cook about 8 hours on low.

A hearty stew can cook while you're away from home or busy with outside chores.

STUFFED CABBAGE

1 medium head cabbage

Prepare cabbage for stuffing; discard outer leaves, remove core, place in boiling water, simmer until leaves separate, remove from water and cool.

Meat Stuffing:
2 pounds ground beef
1 large onion, chopped
1 teaspoon salt
½ teaspoon pepper
½ teaspoon thyme
1 teaspoon garlic salt
1 large green pepper, chopped
2 cans tomato sauce (1 8-ounce can and 1 15-ounce can)
1 cup cooked rice

Brown ground beef with onion and green pepper. Drain grease. Add salt, pepper, thyme, garlic salt, 8-ounce can tomato sauce, and rice. Mix thoroughly. Spoon mixture into each cabbage leaf. Roll leaf, tucking sides and ends to enclose filling. Secure with toothpicks. Place rolled leaves into crock pot. Pour 15-ounce can tomato sauce over top of cabbage rolls. Cover and cook for 5 to 7 hours on medium.

CHILI CON CARNE

1 pound ground beef, browned
2 medium onions, chopped
1 can kidney beans, drained
2 1-pound cans tomatoes
1 8-ounce can tomato sauce
1 green pepper, chopped
2 cloves garlic, crushed
4 teaspoons chili powder
1½ teaspoons salt
½ teaspoon pepper
¼ teaspoon ground cloves
1 bay leaf
½ teaspoon paprika

Brown meat and onion. Drain grease. Put all ingredients into crock pot. Stir. Cover and cook for 5 to 6 hours on medium setting.

LINDA'S VEGETABLE SOUP

1 large can chunky chicken vegetable or beef soup
2 cups frozen mixed vegetables

The following can be altered to individual taste:
1 or 2 large onions, diced
¼ cup green peppers, diced
½ cup celery, diced
Left over boiled potatoes, cut small
¼ cup rolled barley flakes
Pepper to taste
1 soup can water
1 cup tomato juice or 3 pounds crushed tomatoes

Put all ingredients in crock pot and cook on low setting for 6 to 8 hours. Note: this recipe gives chunky soup an entirely different taste and is good served with barbecue or hamburgers.

Linda Miller
Smithville

MEATBALLS IN COCKTAIL SAUCE

1 16-ounce can tomato sauce
1 large bottle catsup
2 cloves garlic, crushed
2 tablespoons lemon juice
1 teaspoon chili powder
2 teaspoons onion salt
1 recipe meatballs (recipe below)

Mix all ingredients in crock pot. Cover and cook on low for 1 to 4 hours. This recipe is also good as a cold dip for seafoods.

Meatballs
1 medium onion, minced
2 pounds ground lean beef
1 cup soft bread crumbs
1 teaspoon salt
½ teaspoon pepper
2 teaspoons Worcestershire sauce
½ cup milk
1 egg

Mix all ingredients thoroughly in a large bowl. Shape into desired size meatballs. Brown in frypan and drain.

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

24 — May is Egg Month
31 — Gelatin Desserts

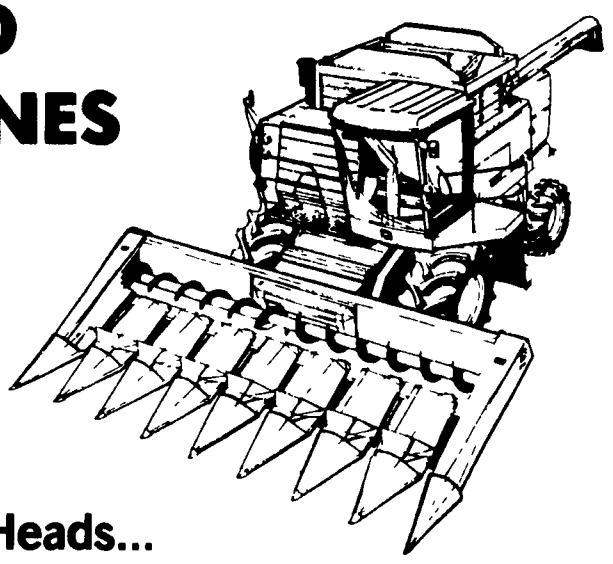
Share Your Dairy Recipes During June

Throughout the year, Home on the Range features nearly every kind of agricultural commodity available — from cherries and asparagus to beef and pork. But during June Dairy Month, Lancaster Farming shines the spotlight on dairy and Home on the Range will feature recipes containing fresh dairy ingredients.

Each week in June you will be able to turn to page B6 for dairy recipes our readers have shared. Lancaster Farming invites you to be part of our June Dairy Month celebration by submitting one or several of your family's favorite dairy recipes. To thank you for your support, we'll send you a spaghetti measurer/server to use in your kitchen. Listed below are the dairy recipe topics that will be featured each week.

June
7- Cheese Dishes
14- Dairy Desserts
21- Dairy Dinners
28- Puddings and Custards

USED COMBINES



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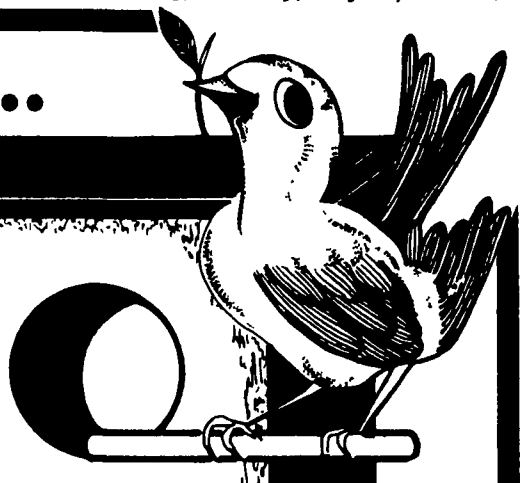

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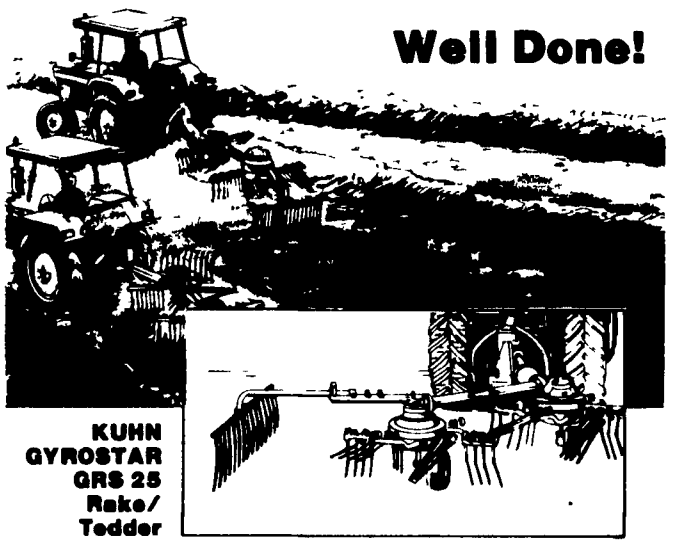

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Mrs. Stella Myszkowski, West Reading, would like a recipe for Friendship Cake and would like recipes for using the dough once it starts to ferment.

QUESTION - Mrs. Betty Biehl, Mertztown, would like a recipe for a moist chocolate or white (or both) cake to serve 50 or more people. She would also like recipes for honey cookies and honey cake.

QUESTION - Hattie Diehl, Mifflinburg, would like a recipe for making homemade soap using wood ashes.

ANSWER - Mrs. Denise Angstadt, Oley, asked for a chocolate shoo-fly pie recipe. Thanks to Mrs. Penny Kesseman, Shippensburg, for sharing the following recipe.

Chocolate Syrup Shoo-Fly Pie

9-inch unbaked pastry shell
¼ teaspoon baking soda
1⅓ cups boiling water
1½ cups chocolate-flavored syrup
1 teaspoon vanilla
1⅓ cups unsifted all-purpose flour
½ cup sugar
¼ teaspoon baking soda
¼ teaspoon salt
⅓ cup butter or margarine
Cinnamon

Prepare pastry shell; set aside. Dissolve ¼ teaspoon baking soda in boiling water; stir in chocolate syrup and vanilla. Set aside. Combine flour, sugar, ¼ teaspoon baking soda and salt; cut in butter or margarine with pastry blender to form coarse crumbs. Set aside 1 cup each of chocolate mixture and crumbs. Gently combine remaining chocolate and crumbs, stirring just until crumbs are moistened (mixture will be lumpy). Pour reserved 1 cup chocolate mixture into pastry shell; pour chocolate crumb mixture evenly over liquid in shell. Top with remaining 1 cup crumbs; sprinkle with cinnamon. Bake at 375°F. for 60 minutes or until set; cool completely. Makes 8 servings.

ANSWER - Andrew C. Keener, Womelsdorf, requested a recipe for veal head soup. Thanks go to Deanna Cunfer, Lehighton, for the following recipe, which was taken from "The Dutch Cookbook" by Edna Eby Heller.

Calf's Head Soup

1 calf's head or veal skin
3 potatoes
1 medium onion
½ pound fresh sausage meat
½ teaspoon marjoram
¼ teaspoon cloves
¼ teaspoon allspice
2 hard cooked eggs
½ cup flour
2 tablespoons butter

Cook calf's head or skin in 2 quarts of salted water for several hours until quite tender; meanwhile, dice peeled potatoes and onion, cook 20 minutes. Shape sausage into ½-inch balls and fry until brown. Make dough balls as in recipe below. When meat is tender, remove from broth, cool slightly, take meat off bones and cut fine. To the broth, add meat, potatoes, sausage balls, spices, chopped eggs and dough balls. Lastly, stir in the flour which has been browned in a dry pan over medium heat, stirring constantly, and then mixed to a smooth paste with 1 cup of broth, simmer for 5 minutes. Serves 8.

Dough Balls

1 cup flour
½ teaspoon salt
3 tablespoons lard
3 tablespoons water

Sift together the flour and salt, cut up the lard in the flour until it is the size of peas. Toss lightly in bowl while adding the water gradually. With floured hands, shape into tiny balls, ½ inch in diameter. Brown in 2 tablespoons melted butter over low heat, turning frequently. When nicely browned, add to calf's head soup.

ANSWER - Mrs. Betty Biehl, Mertztown, requested cheesecakes recipes. Many readers have shared their favorites, but this one, from MaryElane Fritz, Boothwyn, is just a bit different.

Pumpkin Cheesecake

4 8-ounce packages cream cheese, softened
1 cup granulated sugar
½ cup brown sugar, packed
5 eggs, beaten
2 cups pumpkin
1 teaspoon cinnamon
¼ teaspoon cloves
½ teaspoon ginger
1 teaspoon vanilla
1 9-inch spring form pan, buttered and coated with ¼ cup graham cracker crumbs.

Place cream cheese in mixing bowl and beat in sugars until mixture is fluffy. Add beaten eggs gradually. Mix in remaining ingredients. Pour batter into pan and place in preheated 325°F. oven. Bake 80 minutes or until cheesecake is firm around edges. Turn off heat and let cake remain in cooling oven an additional 30 minutes. Remove from pan and cool on rack. May be topped with whipped cream.

Hunterdon County Seeks Dairy Princess Candidates

FLEMINGTON, N.J. — The search is on for candidates to compete in the annual Hunterdon County Dairy Princess Contest, reports Sandy Rogers, co-chairman of the planning committee.

"We're looking for girls 17 to 24 years of age, single, a high school senior or beyond, and with some dairy farm background, to compete for the dairy princess title," Rogers said.

The new princess will receive her crown at the Dairy Farm Open House, set for Sunday, June 15 at the Charles Rogers' farm, Raritan Township, north of Ringoes.

The winner and runner up will receive cash awards and an expense-paid trip and training program for the state contest held during the Flemington Fair.

The princess assumes the role of a spokesperson for the dairy industry in Hunterdon County and will participate in a variety of promotional activiites for milk and other dairy products.

Anyone interested in entering the contest should contact Sandy Rogers, 788-1984, or Marie Schwab, 782-7317 for details and an entry form.

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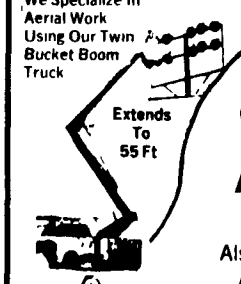

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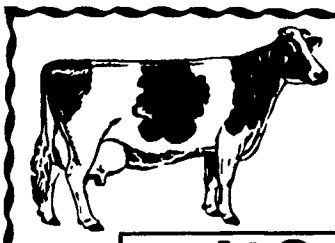

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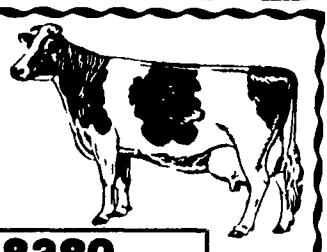

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On being a farm wife - And other hazards

Joyce Bupp

Southern Hospitality.

Until recently, that was just a phrase. Empty, impersonal words.

But no longer. Southern Hospitality now has meaning, a collage of faces, places and memories.

This was the first such cultural exchange in which our local school district had ever participated. In January, 20 seniors and two teacher advisors from the high school in Talledega, Ala., spent a week here, in hosts' homes and hearts. Welcomed with snow, some had gone sledding for their very first time. Crammed into their week were chilly visits to national and state capitols, Inner Harbor, and local "Pa. Dutch" historic and industrial attractions.

Then it was April, time for the reverse exchange, our students' exposure to Southern culture. Lucky me — a chaperone vacancy developed shortly before departure date.

For most of the 18 students and us two adults, it was a week of "firsts."

First time to actually live with another family in a different sort of environment. First time to attend classes in a round school — yep, round — with study subject areas radiating from the central round gymnasium like spokes from a wheel.

First time to be exposed to a community enveloped in education. Talledega's economy is education-centered, with a college, and several state training centers for the blind, deaf and handicapped. Visits to these outstanding centers were both impressive and inspiring in their accomplishments.

First-time exposure to a school where military training is a selective part of the curriculum. Students may enroll in the ROTC program, learning drills, riflery, and military preparedness, along with English, history and algebra. If they remain the entire four years, their college education is paid. Also, first exposure to a curriculum where ninth graders can explore career alternatives during six-week studies, from food service to auto mechanics to textile manufacturing.

Even worship experiences for some of us were new. For a liturgically-steeped Lutheran, the "preachin'" of a Bible Belt Baptist congregation was profoundly different. But still moving and inspirational. Surprising, though, was the strong position by men that women have no place of leadership in the church.

Other cultural differences which impressed; debonair gentlemenly manners, but more conservative views about female equality; a stronger emphasis on family togetherness and more focus on church-centered activities; iced-tea as a regular menu item at fast food restaurants; preference for large, American-made automobiles; and no bumper stickers.

And, while I thought we were having some difficulty understanding Southern-spoken English, we, to them, are the ones who "talk funny."

"Youalltalksofastwesometimes can'tunderstandawordyousay," teased a host one evening as we enjoyed a cookout at the family's spacious, almost antebellum-style home. We do?

Other special firsts included memorable visits to the space center at Huntsville, a world-premier Shakespeare theatre presentation, and even the breaking of the world's stockcar racing speed — 212 mph. — during time trials at Alabama's International Speedway.

As a cultural exchange, it was profoundly successful. And 20 more York Countians now know what Southern Hospitality is REALLY like.

Hey, y'all, it was great.

Adams County Seeks Dairy Princess Candidates

GETTYSBURG — The Adams County dairy promotion committee is seeking contestants for the county's annual dairy princess pageant. All single young women between the ages of 16 and 24 from a dairy farm background are eligible to compete in the contest, scheduled for 8 p.m. June 14 at Biglerville High School.

Young women who have completed their junior year in high school and who will not reach their 24th birthday by Dec. 31, 1986 are eligible. Contestants must also have never been married and must be the daughter of a dairy farmer, a dairy farm manager or herdsman. A young lady is also eligible if she is a full-time employee on an operating dairy farm or owns at least two dairy animals in a 4-H or FFA project prior to May 1, 1986.

All contestants will be required to give a radio-spot presentation promoting dairy products the evening of the pageant.

The winner will attend a training seminar July 8 to 10 and will compete in the State Dairy Princess Pageant in Harrisburg this September.

Young women interested in entering should contact Mrs. Robert Clowney at 334-7269 for applications as soon as possible. Applications must be completed and returned by May 20.

Cumberland County 4-H Council

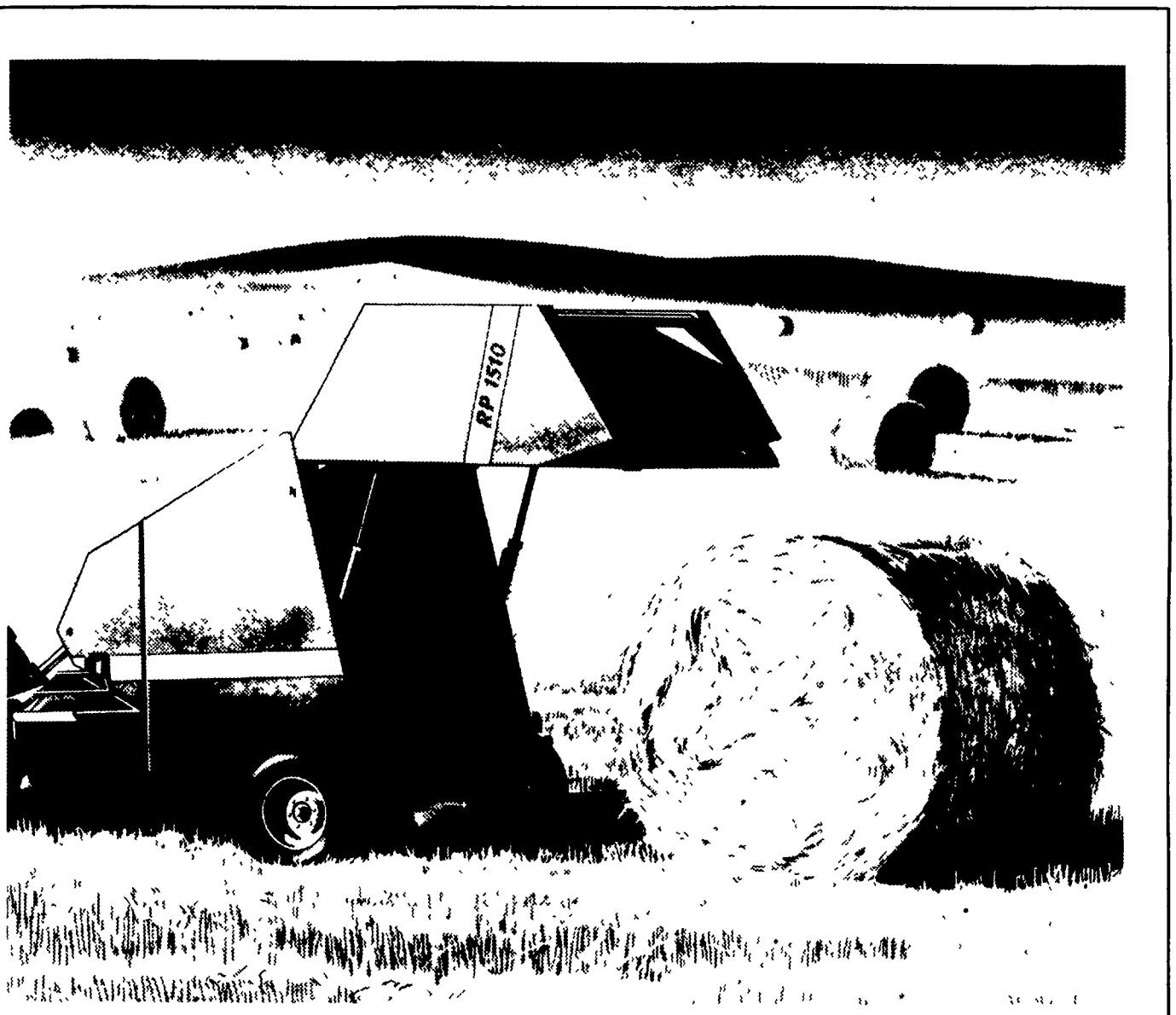
The Cumberland County 4-H County Council met April 28 at the Extension Office.

Sept. 6 has been designated 4-H Day at the Penn State Football Game. Members who want to attend the game will be charged $15.

Members discussed the possibility of buying a computer with the money made from selling cookbooks.

Speak-Out Night will be held June 18. Everyone is encouraged to participate.

The club will meet again May 27 at 7:30 p.m. at the Extension Office. The meeting will highlight the IFYE program.



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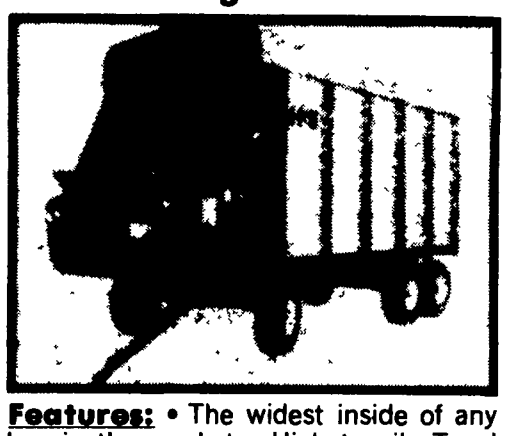

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Not All Whale Watching Expeditions End In Success

OCEAN CITY, Md. – Scanning the bare Atlantic horizon from the bridge of Mariner, his 65-foot sport-fishing boat, Darrell Nottingham sighs, "I've seen 'em so thick you couldn't count 'em."

He and the other 52 people aboard are looking for whales, peering across the choppy ocean with binoculars and bare eyes for the trademark spout of a fin whale, second-largest variety of the world's largest creatures and an important citizen of global waters.

To no avail. After more than 10 windy, chilly hours at sea, Nottingham and his disappointed passengers return to Ocean City's Talbot Street pier. Whatever whales dwell in those waters have kept their whereabouts a secret.

Bad Day

Earlier in the day, as the Mariner tosses and pitches 40 miles east of Ocean City, one of the two naturalists aboard, Hal Wierenga, can only shake his head. "Today the chances are way down," he says. "This is not an optimum trip." Wierenga estimates that he's been out 88 times, and most of those times he's seen whales.

As the boat nears home, the sea calms, color returns to the faces of the few seasick passengers, and the other naturalist, Wayne Klockner, waxes philosophical. "Probably within 100 miles of us, north and south, there are hundreds of whales," he says. "But for some reason, the route they're traveling doesn't coincide with ours."

Despite the probable discomfort and the possibility of seeing no whales, nature enthusiasts in the mid-Atlantic region have been signing up for the whale-watching trips for the past 15 years.

They usually have to work to find them. Although whales are a common sight off the U.S. Pacific coast and farther north in the Atlantic, they're less common in the mid-Atlantic, because they like deep water, and the continental shelf doesn't drop off until it's nearly 60 miles out from the Maryland shore.

"Human beings have a tremendous affinity for these mammals of the sea," says Ron Naveen of Cooksville, Md., organizer of the trips. "There's something about our culture that has bred a lot of excitement about whales."

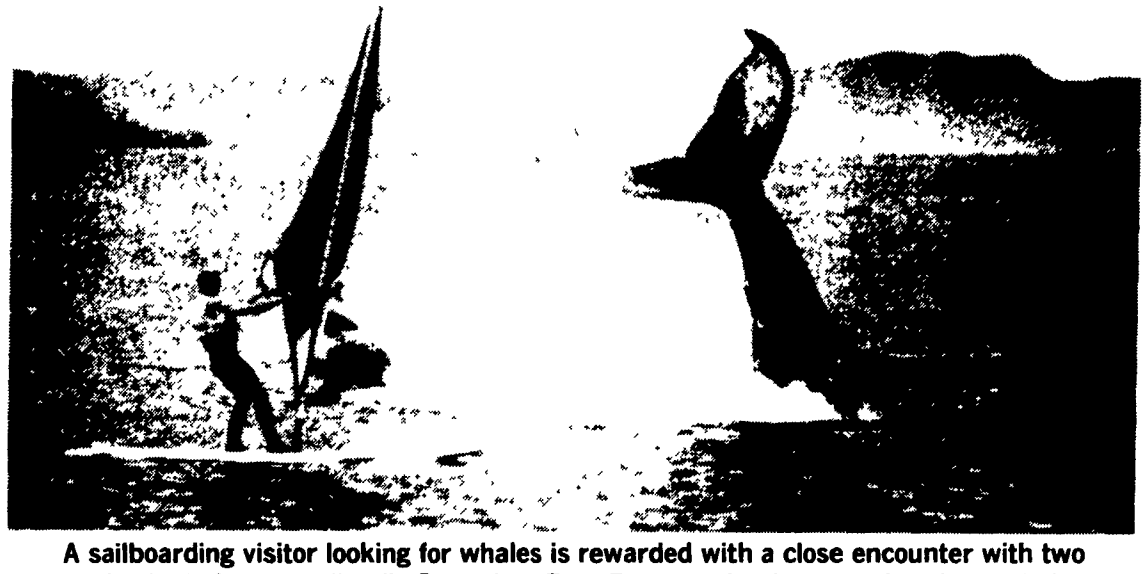
When one of the monsters is sighted — the fin whales are as long as the Mariner and sometimes surface quite close to it — the passengers shout excitedly and jump up and down, says Naveen, an ebullient, 40-year-old bachelor who gave up a successful career as a lawyer five years ago to pursue his interest in nature. "It's a visceral, emotional type of reaction."

Rewarded With Sightings

Most of the trips are more productive than this one. Naveen recalls voyages on which the whale-watchers were rewarded with sightings not only of fin whales, but of sperm, Minke, and killer whales.

Captain Nottingham produces photographs of a fin whale that "got right under the bow. I turned off the engines because I was afraid I'd run right up on his back."

Mariner is the only boat at the dock that's regularly chartered for whale-watching and bird-watching trips. Nottingham, a taciturn but good-natured man who has spent 36 of his 49 years on the water, puts up with substantial ribbing from his fellow sport-fishing skippers.



A sailboarding visitor looking for whales is rewarded with a close encounter with two humpbacks in Newfoundland's Bonavista Bay. Fortunately, the curiosity of the whales was satisfied in one pass and they swam off unimpressed. All whales are protected by Canadian law. Newfoundland's Atlantic coast is known as "iceberg alley", the Labrador Current sweeping icebergs southward from Greenland and the Canadian arctic.

A decade ago, Naveen says, "It was considered a bit wimpish, to say the least, to have these people take us off shore."

Nottingham, who Naveen says has "the best eyes in the world," might dispute that assessment today. He's developed his own expertise in sea birds as well as whales.

And he's learned to like the nature-lovers. Sitting before Mariner's electronic controls on the swaying bridge, he says, "These people are a lot more hardy than fishermen. If these were fishermen, half of 'em would be sick by now."

Nottingham and Lynn Jarmon, his youthful mate on Mariner, have been on the boat since 6 a.m. Often their trips with the naturalists last 12 or 15 hours. Rough waters shorten this one by keeping them from going beyond the continental shelf.

"Fishing's getting terrible," Nottingham says. "I enjoy this. But it's such a long day, you couldn't do it all the time."

"It's kind of like being a detective out there, trying to solve a mystery," Naveen says of the whales, intelligent creatures who seem reluctant to share their secrets with humans. "We really don't have the faintest idea where these whales come from or where they're going."

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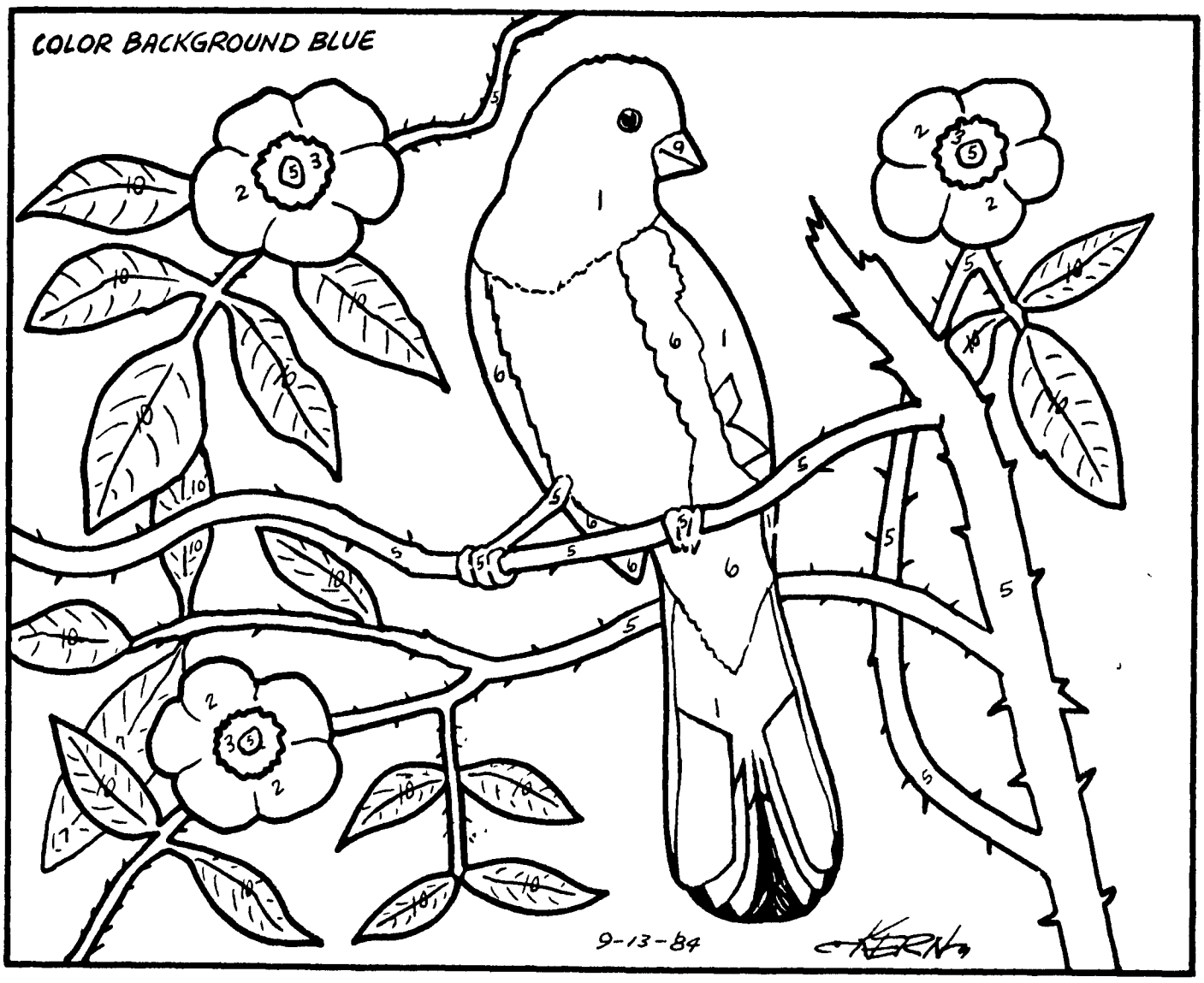

THE MICRO WAY

LANI BLOOMER

Microwaving Scratch Cakes

Most people who take the time to make a scratch cake probably won't want to bake it in a microwave. Microwaved cakes are moister and rise higher than range cakes, but they don't brown.

There are times, however, when you might need a cake in a hurry because someone's dropping by unexpectedly. Or in August, when it's too hot to turn the oven on, a microwave will bake a cake without adding extra heat to your kitchen.

So when you're in a hurry or when it's hot, think microwave! Here are some tips for microwaving scratch cakes. (These apply to mixes as well.)

Tips For Microwaving Scratch Cakes

– Choose recipes that are rich with whole eggs and butter or shortening.

– Cakes with thick batters are easier to microwave than those with thin batters.

– When using a conventional recipe in your microwave, use up to ¼ less liquid than called for in the recipe. I use one tablespoon less liquid in a one-layer cake and two tablespoons less liquid in a two-layer cake.

– If cake calls for raisins or nuts, etc. chop them finely. Large chunks sink and prevent the cake on the bottom of the pan from baking properly.

– I have had trouble with some scratch cake recipes sticking in my bundt pan. (Scratch cakes seem to stick more than mixes.) To lessen sticking, grease the pan with a solid shortening. Then sprinkle finely crushed graham cracker crumbs in the pan instead of the flour you would use in the range. For layer cakes, line the bottom of the pan with waxed paper.

– Fill cake pans only half full, so the batter doesn't run over the pan.

– In ovens without turntables: Raise large pans slightly (½" to 1") off the bottom of the oven, by setting the cake on an upside down dinner plate or glass pie pan. Raising the pan slightly lets more microwaves reach the bottom of the pan and helps the bottom center of bundt cakes cook more evenly.

– Bake the cake on medium power (50,5) until the center of the cake rises. When the center has risen, switch to high power and bake for 2 to 5 minutes on high, until the cake tests done. Just how long it will take on medium power depends mainly on the pan shape and size. Bake layer cakes one layer at a time.

Use the accompanying chart to estimate the times for your own recipes. Keep in mind though, that the recipe will affect the cooking time a little. Thicker batters will be done sooner than batter thin enough to pour into the pan.

– Rotate cakes every 3 to 4 minutes during baking if they are rising unevenly.

– Shield the corners of square or rectangular pans with triangles of foil to prevent overcooking. Put this on at the beginning of the baking and take it off halfway through if the corners are not baking as fast as the center. (It will not hurt to leave the foil on the entire baking time if the corners are getting cooked.)

– A cake is done when it has risen all over; is dry on top with scattered shiny moist areas (if you touch a moist area with your finger, the wet surface will stick to your finger and you will see dry, cooked cake underneath); when a toothpick comes out clean; or when the cake starts to pull away from the sides of the pan.

– Let the cake stand in the pan on a breadboard or hot pad for about 5 minutes, then turn out onto a serving plate.

TIMES FOR BAKING CAKES (600-700 watt oven)

Pan Size	Time On Medium (50)	Time On High (100)
Bundt pan	15 minutes	2-5 minutes
9" round	7-8 minutes	2-4 minutes
8" square	9 minutes	2-4 minutes

***For 500-600 W ovens add 10 seconds to each minute; for 400-500 W ovens add 20 seconds to each minute.**

The following Snickerdoodle Cake recipe is one of our favorites. It is equally good served warm for breakfast as a coffee cake or for desserts or snacks. It has a dense texture like poundcake, and a good flavor.

Snickerdoodle Cake

1 to 2 tablespoons shortening to grease pan
2 tablespoons graham cracker crumbs
1 teaspoon cinnamon
2 sticks margarine or butter
2 cups sugar
4 eggs
½ cup milk
1 teaspoon vanilla
1 teaspoon baking powder
¼ teaspoon salt
3 cups flour
2 tablespoons cinnamon sugar (2 tablespoons sugar mixed with 1 teaspoon cinnamon), optional

1. Grease 12-cup plastic bundt pan well with 1 to 2 tablespoons margarine or vegetable shortening. Mix graham cracker crumbs with 1 teaspoon cinnamon and sprinkle evenly in pan.

2. Put margarine in 2-quart microsafe mixing bowl. Microwave on high for 1 to 1½ minutes, until melted.

3. In this order stir in sugar, eggs, milk, vanilla, baking powder, salt and flour until well mixed.

4. If a cinnamon swirl is desired in the cake, pour about half the batter into the prepared pan. Sprinkle cinnamon sugar over batter, and then add remaining batter evenly. If you don't want a cinnamon swirl in the cake, just pour batter evenly in pan.

5. Raise pan in microwave by placing an upside down plate (not needed on turntables). Rotating pan every 5 minutes if necessary; microwave on medium (50,5) for 15 to 16 minutes until the center raises. Then microwave on high for 2 to 3 minutes until cake tests done.

6. Let stand for 5 minutes, turn out onto serving plate. Glaze cooled cake if desired. Makes 16 servings.

Easy Bundt Cake Glaze

1 tablespoon margarine or butter
1¼ cups powdered sugar
3 to 4 teaspoons milk
¼ teaspoon vanilla, optional

1. Melt margarine in a 2-cup glass measure. Stir is sugar, adding liquid until desired consistency is reached. Dribble over cooled cake.

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Snyder Co. Youth Wins DeKalb Award

BEAVER SPRINGS – Henry Zerby, son of Mr. and Mrs. Nevin Zerby of Beavertown, was recently named winner of the 1986 Dekalb Agricultural Accomplishment Award. The award sponsored nationwide by Dekalb cooperation and Dekalb-Pfizer Genetics, is presented to the senior agriculture student attaining the highest degree of proficiency in scholarship, leadership, and a supervised agricultural program.

Zerby attends West Snyder High School, where he has been active in General and Extemperanous Public Speaking contests at the local, area, district, regional, and state levels, as well as numerous livestock judging contests at the local and area level. He has served as chapter vice president, S.U.N area president, and has served as county delegate to the state convention.

Zerby's agricultural program consists of swine finishing, swine breeding, sheep finishing, sheep breeding and occupational work experience. Following graduation, he plans to become a Foreign Exchange Student. He is also planning to attend college and major in the pre-veterinary program.

The Dekalb Award, often considered to be the highest honor a vo-ag student can receive on the local level, is presented in nearly 4,000 schools annually.

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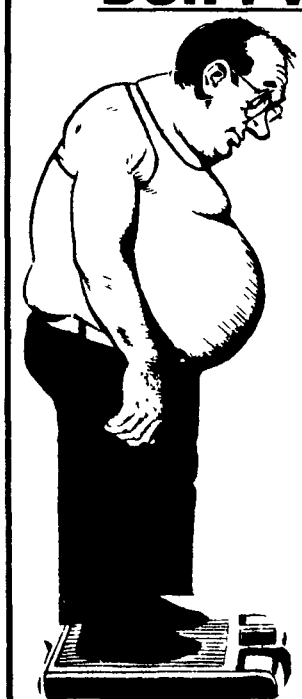

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"Nothing beats fresh herbs in cooking," Brad Loercher, states emphatically. Showing one of the wide variety of herbs available at his shop in Millersville, Loercher, feels most people can grow them successfully.

First Herb Garden Should Be Small, Simple

BY SALLY BAIR
Lancaster Co. Correspondent

LANCASTER – Herbs can offer fragrance, good taste, medicinal qualities and just plain beauty.

Brad Loercher, owner of the Parsley Porch in Millersville, says the interest in herbs continues to grow and the primary reason to grow herbs is that they are fun. He says, "Nothing can beat fresh herbs in cooking, and if you grow your own herbs you know exactly what you're getting."

Speaking at a program sponsored by the Penn State Extension Service, Loercher said beginning plots should be small, not exceeding 4 feet by 4 feet, which will give the grower a nice variety.

"Keep the design simple," he advises. "Don't get too formal or too elaborate."

Preparation is the key to success in growing herbs, according to Loercher. "Any soil can be changed to grow herbs."

Herbs will grow best in a soil which has been improved, and one of the best and easiest ways to improve soil is to add humus. Loercher says this can be compost, manure, peat moss or grass clippings, but humus will be the most important addition to any soil.

Loercher said, "Most herbs enjoy a sweet soil." That means the first step is to have the soil analyzed. Usually a little lime should be added during the soil preparation. It is not necessary to add fertilizer, because fertilizer will promote green growth and the herbs may have little taste or smell.

The addition of sand to your soil will promote good drainage. Perlite or vermiculite are other materials which can be used to help with drainage.

Most herbs love sunshine, at least eight hours a day, but some are adaptable and will thrive with less. Loercher urged his audience to be willing to experiment in the location of herbs.

Before making a selection of herbs, Loercher said, gardeners should study the characteristics of individual herbs. Growers should know how high the herbs will grow, and how close together they can be planted. He cautioned not to plant too closely, saying that most require a square foot of space.

For the beginner, Loercher suggested making a plan on paper first, including which herbs are used most often, and where they can be located. A kitchen herb garden, for instance, should be close enough to bring them in easily for use in cooking. Window boxes can be effective for growing herbs, but must have drainage holes.

Loercher recommended that each herb grower include basil on his list. Basil should be planted after Memorial Day, because it likes warmth and humidity. In addition to sweet basil, there is lettuce leaf basil, which gives the same flavor; opal basil, which is milder but is nice in herbal vinegars; and globe basil, which keeps a compact shape. There are over 25 basil varieties, including licorice and cinnamon. Loercher said if basils are prevented from flowering, they will continue to grow.

Beginners should also grow chives for sure success, Loercher said. Chives enjoy full sun and flowering should be prevented, although the purple flowers are edible. They make a nice addition to a tossed salad. Chives should be cut in half, but not too low to the ground.

Rosemary is a good herb for beginners, and can be used in cooking with pork, lamb and hamburgers. He suggested laying a sprig of rosemary under pizza dough for a nice flavor in the dough. Rosemary is not hardy in this area, with the root system being the tenderest part of the plant. It must be heavily mulched if left outdoors over winter. Creeping rosemary is nice for window boxes, but is stronger than regular rosemary and is not used for cooking. There is also a pine-scented rosemary.

Another "safe" herb for the beginner, according to Loercher, is thyme. English thyme is the most popular and is hardy. There is also lemon thyme which is good with fish and chicken, and silver thyme which has lemon flavor. Wooly thyme is great for growing between rocks, and there is also lemon creeping thyme.

Oregano is a popular herb, with the Greek variety giving stronger flavor. Loercher said golden oregano grows closer to the ground.

The bi-annual parsley is a popular herb, and Loercher said it needs to be planted two years in a row, so that each year some will be available for use. It is possible to start it from seed; but he said, "It takes the time of seven trips to the devil and back to get it to germinate." It is a good breath freshener as well.

Peppermints grow easily, but Loercher recommended growing them in containers "unless you don't care if they take over." He also cautioned against planting different varieties of mint together or "they will go to meadow mint." There are many mints available, in addition to peppermint and spearmint, there is lime, orange, mountain mint, apple mint and many others.

Sage is another plant that comes in myriad varieties. Ordinary sage may grow as high as four feet, and is hardy, though sage plants often die after about five years. Dwarf sage, with the same flavor, grows about 18 inches high. There is also golden sage, tri-color sage, pineapple sage, which Loercher calls a "fantastic plant." It gives off a fragrance if brushed against, and features a scarlet red flower.

Lemon verbena and lavender both give off wonderful fragrances. It is the flower of lavender that is used in potpourri; they should be cut as they begin to open.

Sweet cicely is an herb which looks like a fern and can be used

(Turn to Page B15)

Many varieties of thyme are available for home gardeners. Most thymes are hardy and Loercher says they are a safe plant for the beginner herb gardener. English thyme is the most common variety, but lemon thyme, silver thyme and wooly thyme make interesting additions to the herb garden.

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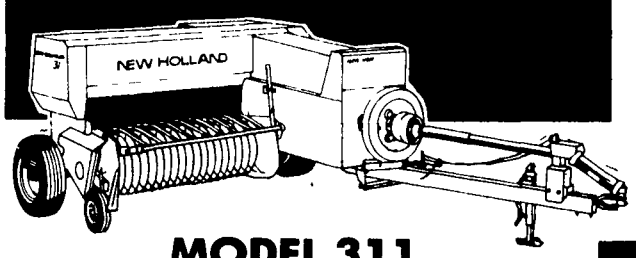

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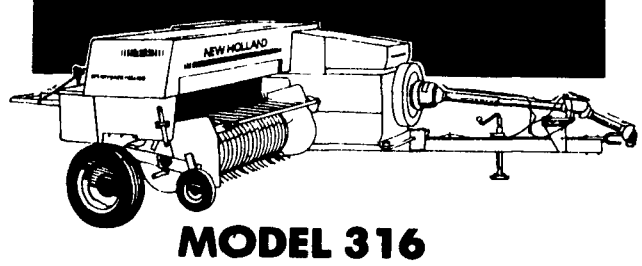

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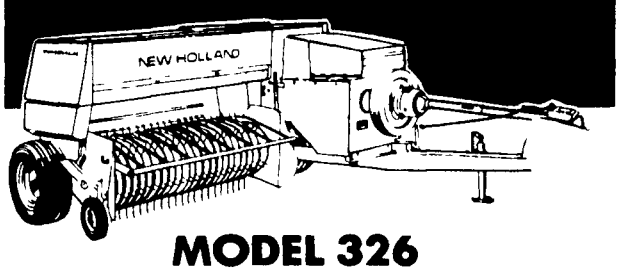

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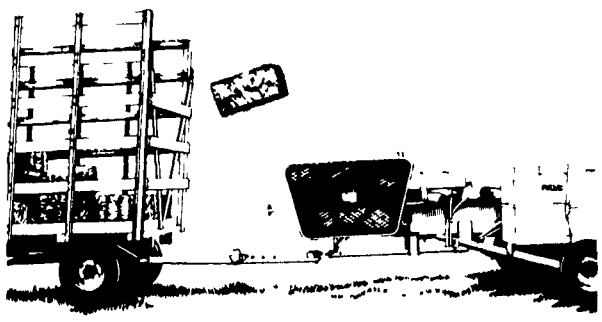

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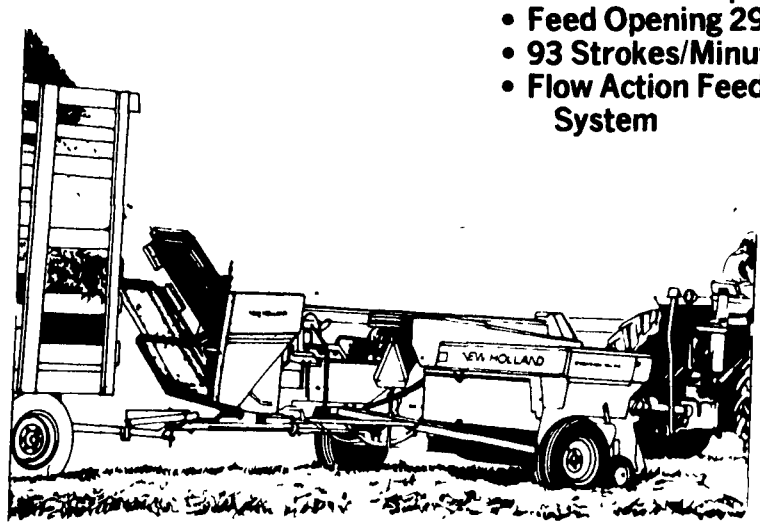


Coupons Aren't Always Part of a Smart Shopper's Savings Plan

BY BARBARA MILLER
Lycoming Co. Correspondent

MONTOURSVILLE — To use or not to use coupons was the question 112 homemakers came to answer during Spring Interest Day held recently at Faith United Methodist Church, Montoursville.

Clyde Mosteller, owner/-manager of Portion Pack, a Williamsport wholesale and food distribution firm, discussed not using coupons and comparison shopping. Carol Ernst, consumer specialist for Weis Markets, Sunbury, addressed the pros of using coupons effectively and supermarketing techniques. The day-long event was sponsored by the Lycoming County Extension Service.

Although Mosteller and Ernst took opposing views on coupon using, both encouraged comparison shopping, buying store brands, and experimenting with different brands.

"You can save in many instances by not using coupons rather than by using them," Mosteller maintained.

To decide whether a coupon will mean savings, Mosteller said, a shopper should first determine if the products being compared are of equal value. This is done by reading the ingredient labels. Ingredients, he noted, are listed in the order of predominance starting with the most predominate item and ending with the least predominate.

Next, a consumer should compare the active ingredients (the ones that get the job done) contained in the two products. For example, when comparing a national brand of bleach to a house brand, Mosteller found the active ingredient in each, sodium hypochlorite, to be a little more than 5 percent in either case. This made them of equal value.

The final step mentioned by Mosteller was to compare the unit price of each product and subtract the cost of the coupon from the one brand to arrive at the cost of the items to the consumer. Many times, he said, even with the doubled value of a coupon deducted from a national brand, a house brand will be less expensive.

"Generally speaking," Mosteller observed, "the store brand is of similar quality to the national brand because the store brand reflects back on the store."

"But generics," he added, "are a different animal. You have no idea who is behind them; consistent quality is not there with generics."

Mosteller advised listeners not to do such comparative shopping all at once, but a little at a time.

Ernst encouraged comparative shopping and using coupons to buy the things shoppers would normally purchase anyway.

"Successful supermarket shopping is like going on a successful diet – you need to count pennies like you need to count calories," she observed.

Ernst urged consumers to purchase products and evaluate them for themselves. House brands are manufactured for supermarkets, she explained, by a company who already manufactures that item.

"Even Green Giant and DelMonte have house brands. They can only sell so much Green Giant corn and then they put it in another can and label it something else," she stated.

The name brand manufacturers may have a bumper crop, according to Ernst, and approach companies such as Weis Markets and ask if they want to purchase the excess at a good price. Sometimes, Ernst said, house brand companies may even run out of Grade B produce and substitute Grade A produce in the can. The customer then will be purchasing a Grade A product at a Grade B price.

"If you are a house brand shopper, you should be able to save 15 to 20 percent in a store," Ernst added.

House brands seldom offer coupons, Ernst noted, because their prices are already rock bottom and there is no leeway for coupons. If there were no more coupons prices would not change, Ernst observed, because the cost of the coupon is figured in the manufacturer's advertising budget.

Concerning convenience foods, Ernst said, the cost of convenience is still there, But items such as cake mixes and frostings are likely to be less costly than scratch recipes because they are mixed in such large quantities.

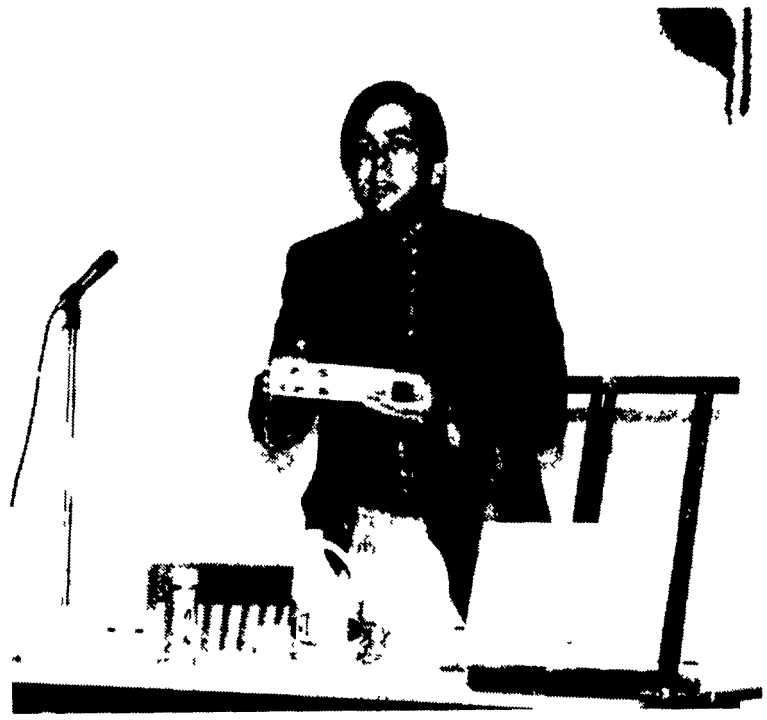
"You can eat out at home cheaper than you eat out," Ernst said.

She noted that $1 out of every $3 in a food budget is spent on eating out. One way to save money in a supermarket is to buy the same frozen items you would purchase from a restaurant such as quarter pounders, pizzas, fried chicken, etc., and prepare them at home.

Additionally, she observed, "Physical fitness is not a fad, it's here to stay."

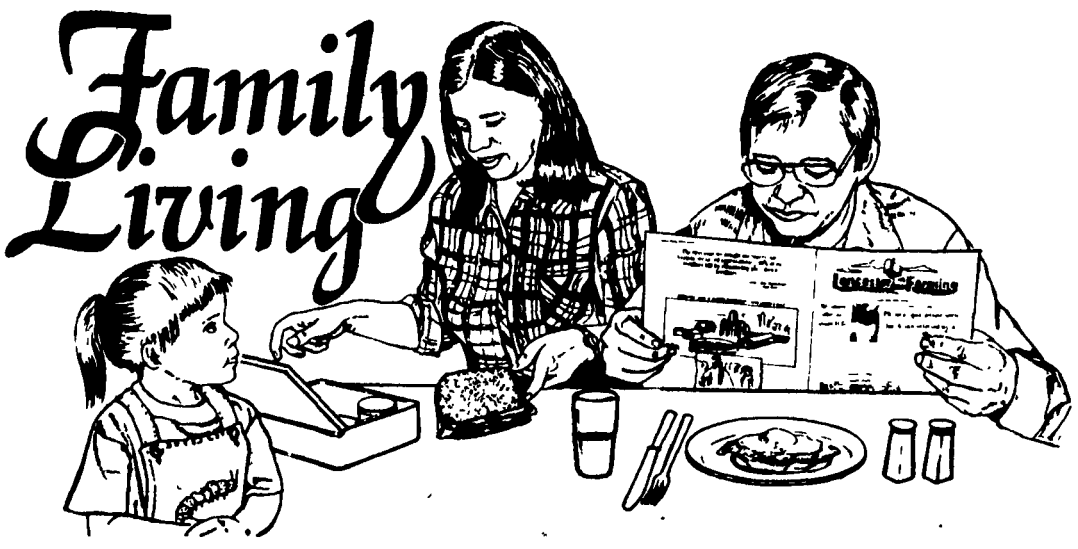
Ernst said that with 50 percent of the population watching their diets and six of the leading causes of death related to diet, food manufacturers are taking the hint and adding less salt and sugar to their products.

She concluded by noting that just 17 percent of the average American's income is spent on food. "Food is a bargain," she noted.



Clyde Mosteller, owner/manager of Portion Pack Food Service, Inc. of Williamsport, demonstrates how to compare brands of toothpaste. Portion Pack is a wholesale food distribution company.

Carol Ernst, consumer specialist for Weis Markets, Inc. of Sunbury, talks about using coupons effectively.



BACK HOME

By Michelle S. Rodgers

Berks Extension Home Economist

"Dog'on Discipline"

Well, our Christmas puppy is growing up...or growing big might be a better way to put it. She has outgrown two beds and two collars and has warmed her way into full membership in our family. In relating our puppy's age to human age she is just about a toddler. She certainly has all the characteristics of a toddler in the terrible twos! To deal with this situation we are enrolled in puppy obedience school.

After two weeks of obedience school, I realize it's not just the puppy getting trained– it's the dog's master that is learning. Dog obedience school really means discipline for both the trainer and the dog.

Disciplining children has many similarities to the skills learned in dog obedience school. After all, discipline is not punishment. Effective discipline helps the child (or dog) learn to control his own behavior so that he acts according to his ideas of what is right and wrong, not because he fears punishment. For example, a child is honest because he thinks it is wrong to be dishonest, not because he is afraid of getting caught.

A part of discipline includes the rules that are made. Parents are great at making rules. "Don't run in the house." "You can't watch anymore T.V." "Use your napkin." "No singing at the table." Right now the most popular rule at our house is "No Barking!" Sometimes we make so many rules that we need a rule book to remember all of them.

Children do need rules. They feel secure when they know what is expected of them. Rules need to be carefully thought out, however, not made up on the spur of the moment when mother or father has run out of patience or has a headache. Reasons for rules should be explained to your child. A child will be more likely to obey the rules if he understands the reasons for them. Make it clear that rules are for the child's own welfare and not the results of parents' bad temper.

Another important characteristic of rules is that they should be consistently enforced. If slamming the door is ignored on Monday, but the child is sent to her room for slamming the door on Tuesday, she doesn't know what to expect. The result is confusion and frustration. It has been my experience that consistency is very difficult. However, the times when I have failed to be consistent have brought consequences. Just one evening of allowing the dog into the living room to watch T.V. with me has resulted in a constant battle to keep her out of there.

Consistency allows a child to predict your behavior. A child knows what is expected and the consequences of their behavior.

Although rules should be consistently enforced, there are times when parents need to be flexible. For example, if grandmother is visiting, a grandchild may be allowed to stay up past her regular bedtime for this special occasion. Also, rules need to change as the child grows. As children grow, they may be included in setting the rules and in deciding on consequences for breaking the rules. If the child has a part in deciding what the consequences are for breaking the rule, he will be more likely to view the consequences as the result of his own behavior and not as undeserved punishment.

Effective discipline helps a child learn self-control, builds self-esteem, and sets good examples of ways to solve problems. As you can see, discipline not only involves the child but takes an equal involvement of the adult to make it work. Discipline is an everyday occurance, fitting in with the routine of the day.

It's easy for me to see how the rules of family discipline also apply to the family dog. So, it's back to obedience school this week... it's as much to improve my skills as it is for her!

Three to Compete in Centre County Dairy Princess Contest

BELLEFONTE — Three young women will compete for the title of Centre County dairy princess at the annual pageant May 18 at the Logan Grange Hall, Pleasant Gap.

The new dairy princess will succeed Elizabeth Heald of Spring Mills, the 1985 Centre County dairy princess and Pennsylvania state dairy princess.

The three contestants are: Joy L. Gates, Warriors Mark; Dora Kay Hettinger, Rebersburg; and Tammy McTavish, State College.

Joy, 18, is the daughter of Arva and Dorothy Gates. She is a senior at State College Area High School and plans to work on the family dairy farm after graduation.

She is a member of the Centre County 4-H Dairy Club, where she serves as news reporter; Recreation Club; and 4-H County Council. In addition, Joy is the vice-president of the Future Homemakers of America and a member of FFA. She enjoys showing cattle and owns six Holstein animals.

Dora Kay Hettinger, 17, is the daughter of Mr. and Mrs. Kenneth R. Hettinger. She is a senior at Penns Valley Area High School and plans to work on the family farm and study American sign language.

In addition, Dora plans to attend Lock Haven University and study elementary education. She intends to pursue a career in teaching young deaf children.

She is the 1985 Centre County first alternate dairy princess. Her other activities include: National Honor Society, SADD board of directors, drama club, and the Rebersburg United Methodist youth organization. In addition, Dora was a 1985 Junior Miss contestant. The Hettingers own 21 Holsteins.

Mary McTavish, 16, is the daughter of Darlene McTavish. A junior at State College Area High School, Mary plans to attend college after high school.

Her activities include 4-H, FFA, where she is a member of the parliamentary procedure team; and band front. She enjoys square dancing and working with livestock. She owns two head of cattle, a Brown Swiss and an Ayrshire.

The pageant is open to the public and will be followed by an ice cream social. The ice cream will be donated by Meyers Dairy and Don Boller's Dairy Queen of State College.

Jim Eberly, sales manager for WMAJ/WXLR, will serve as master of ceremonies. The judges will be Bill Blair, editor of the Centre Dairy Times; Dr. Gabriella Varga, assistant professor of animal science at Penn State; and Mrs. Dee Courter, a dairy farmer from Clinton County.

Lancaster 4-H Holstein Club

The Lancaster County 4-H Holstein Club met May 1. Kim Stroud of Atlantic Breeders demonstrated and promoted the Dairy Bowl Team. The first practice will be held at Atlantic Breeders May 27 at 7:30 p.m.

Holstein Club members attending the Penn State Dairy Expo were Bob Barley, Tom Barley, Tom McCauley and Mark Hess.

The club's next meeting will be June 5 at 7:30 p.m. at the Farm and Home Center.

Herb Gardening

(Continued from Page B12)

when making rhubarb sauce to cut down on the amount of sugar needed.

Scented geraniums are edible and come in a variety of flavors. Loercher suggests putting some leaves on the bottom of a cake pan before putting in the batter. When the cake is baked, the leaves should be pulled off, and the top dusted with confectioners sugar, leaving a leafy imprint and scent.

Some herbs are enjoyable just for their beauty. Loercher suggests using silver mound as a border plant, especially with geraniums. Artemesia and parsley also make good borders. Camomile,also known as ground apple, was used in England on bowling greens. Loercher notes that it is a spreader. In addition to its use in teas for relaxation, camomile tea will also prevent plants from damping off, Loercher notes.

Sweet woodruff makes an excellent groundcover and is associated with may wine and strawberry punch. It can be used in potpourri as well.

Loercher makes it clear that while books abound on the uses of herbs, little good information is available on using them for medicinal purposes. Comfrey is one herb that is considered healing, if the leaf is bruised and put on a black and blue mark or sprain. Comfrey will spread, and has a 25-foot long root system. The young leaves can be used in tossed salads. Comfrey should be allowed to flower and can be sheared with a hedgetrimmer. It can be separated early in the year.

When the season is ending, of course, the herbs may be dried, and Loercher says they will last for about a year. If in doubt, he suggests crushing the herb to see if it has retained its strength of flavor and smell.

Loercher encourages anyone to try to raise herbs, and though certain ones may not be successful, he stresses that they should be tried again in a new location. Herbs offer enjoyment in the successful cultivation, and in the delicious eating which follows.

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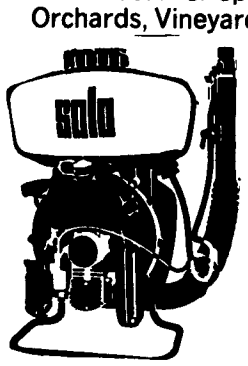

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'College Days' to Focus on Health and Nutrition

COLLEGE PARK, Md. – You'll get plenty of food for thought at "College Days" – three days worth of health, nutrition, and consumer classes coming up in June.

Leading health experts from area universities will report on the most recently discovered links between diet and cancer, heart disease, and osteoporosis.

To reduce the risks of heart disease, for example, experts will make specific recommendations on exercise and consumption of fat, cholesterol, and salt. And nutritionists will explain how women can increase their intake of calcium to help prevent the crippling effects of osteoporosis.

The University of Maryland Cooperative Extension Service, chief sponsor of the event, has scheduled a smorgasbord of 25 health and food-related classes.

Highlights include: classes on food allergies, diet and stress, food preservation, no-fuss breakfasts, fresh seafood preparation, and low-calorie microwaving.

And for cooks on a budget, home economists will share tips on cutting food costs – without compromising nutrition.

Sums up Judy Williamson, College Days organizer: "Our goal is to help people make immediate improvements in their diets by giving them nutrition and money-saving information."

College Days is scheduled for June 10 to 12 at the Baltimore County Campus in Catonsville. Registration fees are minimal.

Both daytime and evening classes are offered.

For more information, call (301) 454-5174.

Ida's Notebook

Ida Risser

When our children were living at home, we had a tradition that on May first they would lay flowers at the front door for me. Then they knocked on the door and ran and hid until I opened the door and picked up the bouquet.

This past May first I despaired of receiving any flowers. But, while I was doing my dreaded job of mowing the yard, Cindy walked in from the barn with her arm behind her back. She had parked her car out of sight behind the barn and had hoped to surprise me, but I spoiled it by being outside.

After I thanked her for remembering, she walked back to get her car. That is when the trouble started! She had inadvertently locked it with her pocketbook, keys, airline tickets and luggage inside. You see, after working the night shift at a plant in northern Pennsylvania, she slept two hours and then started for home as she expected us to drive her to the Harrisburg Airport.

What to do now as her plane lifted off in a little over an hour? I phoned the AAA and gave them my membership number and in a half an hour they had a locksmith here who opened it as slick as a whistle.

But, we could not get to Harrisburg in half an hour for her flight to Florida and so my husband suggested that we try to meet her connecting flight at the Baltimore Airport. We made it, but just barely, as the plane was due to leave ten minutes after we arrived.

Airplanes surely get people far away in a hurry. That weekend I think my family was really supporting the airlines. One child flew to Jacksonville, Fla.; one to Atlanta, Ga.; one to Raleigh, N.C. and another made plans to fly to Kansas City, Mo.

When I got home from Baltimore that evening, I found a very beautiful arrangement of flowers on the front porch from another daughter. I was not forgotten.

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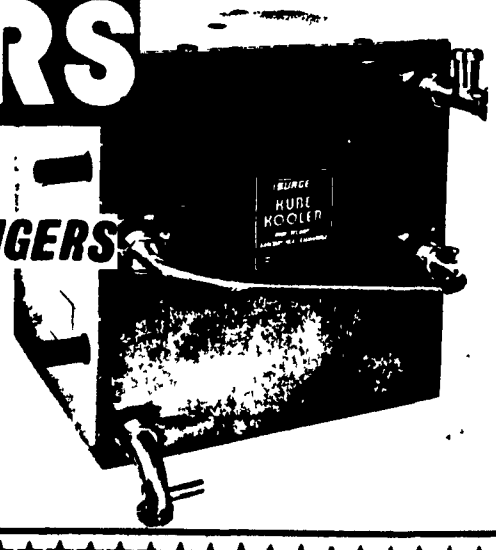

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Lebanon County 4-H'ers Named Keystone Winners in National Scholarship

LEBANON — Eight Lebanon County 4-H members have been named Keystone winners in 12 areas of the 4-H National Awards Scholarship Program.

Named are: Eric Funk, Lebanon; Melanie Bow, Annville; Ann Grumbine, Myerstown; Rebecca Grumbine, Myerstown; Regina Roof, Lebanon; Damian Shiner, Myerstown; Sharon Wagner, Lebanon; and Andrew Smith, Myerstown.

Keystone winners are the semi-finalists in the selection of state 4-H winners in each of 40 program categories.

The state winner in each category will receive an expense-paid trip to National 4-H Congress in Chicago. Keystone winners were selected on the quality and depth of their 4-H involvement. The final selection results from interviews held at Penn State. The state winner will be selected on the basis of poise and maturity as well as his/her 4-H experiences.

Rebecca Grumbine is a Keystone winner in the gardening category. She is currently secretary of the J & M Variety 4-H Club. An active 4-H'er, Rebecca has participated in State Achievement Days, Olympic Day, and the Lebanon Area Fair. She has presented demonstrations on the county, regional, and state levels. Rebecca is the daughter of Martha and Ray Grumbine.

Erick Funk is a Keystone winner in the home management program. He is vice-president of the Cedar Valley 4-H Club. Eric is a teen leader helping younger members develop project skills. This year he will serve as a camp counselor at 4-H Camp Shehaqua. Eric is the son of Judy and Richard Funk.

Andrew Smith is a Keystone winner in consumer education. He is news reporter of the Myerstown Raiders 4-H Club and treasurer of the Lebanon County Teen Council. Andrew was a member of the county consumerama team which won top honors during competition at State 4-H Achievement Days. He has been chosen to represent the county at Citizenship-Washington Focus in Washington, D.C. this summer. Andrew is the son of Mary and Lee Smith.

Regina Roof has been selected as a Keystone winner in safety and citizenship. She is president of the Happy Variety 4-H Club and assistant secretary of the Lebanon County Teen Council. Regina has earned regional honors with her demonstration skills and was a member of the first place flower judging team in state competition. Her safety project activities are geared toward her 4-H gardening skills, especially in working with pesticides. Her other 4-H activities include PA Leadership Congress, Olympic Day, the Lebanon Area Fair, Fashion Revue, and State Achievement Days. Regina is the daughter of Mr. and Mrs. Richard Roof.

Damian Shiner is a Keystone winner in health, leadership, and outstanding 4-H'er. He is president of the Myerstown Raiders 4-H Club and vice-president of the Lebanon County Teen Council. Damian has received numerous county, regional, and state demonstration awards. He has led workshops for new 4-H club officers at County Officer Training. Damian has been an active participant in PA 4-H Leadership Congress, Capital Days, Citizenship-Washington Focus, Washington Leadership Weekend, and State Achievement Days. He is the son of Gail and Dan Shiner.

Sharon Wagner is a winner in foods and nutrition and food preservation. She is treasurer of the Cedar Valley 4-H Club and the Lebanon County Teen Council. Sharon is a teen leader in the foods and nutrition project area where she shares her knowledge with younger club members. She has worked with handicapped students, teaching them to make nutritious snacks. An accomplished seamstress, Sharon has participated in fashion revue and clothing judging. Her other activities include Farm Show, Lebanon Area Fair, State Capital Days, Leadership Congress, and State Achievement Days. She is the daughter of Glenn and Corinne Wagner.

Melanie Bow is the state nominee for the Who's Who Career Scholarship. She was a 1985 delegate to National 4-H Congress in the sheep program and has an active role in her family's sheep operation. Her future plans include a career in the agriculture industry. She is a member of the Lebanon County 4-H Livestock Club and the Bellegrove 4-H Club. Melanie is the daughter of Mary and Ben Bow.

Ann Grumbine is the state nominee for the Food Careers Scholarship. She was a 1985 delegate to National 4-H Congress in the gardening program. Ann is president of the Lebanon County Teen Council and a member of the J & M Variety 4-H Club. She plans to attend the Pennsylvania State University where she will prepare for a career in horticulture. Ann is the daughter of Martha and Ray Grumbine.

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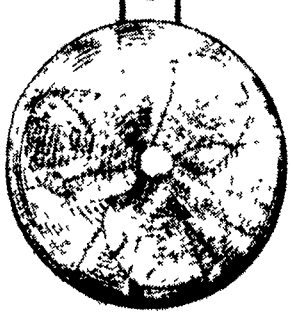

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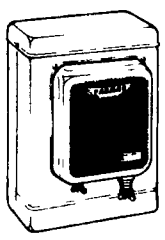

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The Famous Reithoffer, Shows, well known for their spectacular Midway at the Great York Interstate Fair, will again provide one of the largest and most exciting Midways in the area including such spectacular rides as the world famous Himalaya and new this year — the exciting Sea Dragon!

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Daily Program

Friday, May 23— Opening Night Spectacular! Including a low PAY-ONE-PRICE for all of the fabulous Reithoffer Rides on the Midway. Entertainment tonight at 7 and 11 p.m. with The Nancy Wiles Band. Park opens at 5 p.m.

Saturday, May 24 — Pepsi Day! $1.00 off all ride ticket sheets with special Pepsi Discount Coupons. Visit the giant Pespi can at the Midway entrance for special surprises all day plus take a chance on Pepsi's MINI-FIERO Motorized Replica Car. See details where Pepsi is sold. Great entertainment by The All Star Band at 7 and 11 p.m. Park opens at 12 noon.

Sunday, May 25 - Park opens today at 12 noon! Annual Memorial Day Parade begins at 2 p.m. on Main Street, followed by 2 spectacular country music shows in the park by the twin stars of TV's HEE HAW - The Hagers. Shows will be at 4 and 9 p.m.

Monday, May 26 — Park opens today at 12 noon featuring an old time Chicken Bar-B-Que by the Optimists and afternoon band concerts. A giant community yard sale including Flea Market and Antique Stands will also be set up in the park during the day. Free bike giveaway and reduced ride prices all day and night on the Midway. Entertainment tonight at 7 and 11 p.m. featuring The Don Barnes and Debbie Williams Show.

Tuesday, May 27 — Direct from Nashville — MCA Recording Stars — The Whites will be in concert for two big shows tonight at 7 and 11 p.m. Park opens at 5 p.m.

Wednesday, May 28 — The fabulous Great Pretenders — A top nationally reknown 50's and 60's group will provide two big shows for the first time ever in this area at 7 and 11 p.m. Also Reithoffer's Family Ride Night with super reduced ride price all evening. Also a free bike to be given away. Park opens at 5 p.m.

Thursday, May 29 — One of America's finest and most versatile entertainers — Sheb Wooley (Ben Colder) who has written and recorded many million sellers for MGM Records, named C.M.A.'s Comedian of the Year and has starred in TV's Rawhide as well as over 60 top movies, will appear with two big shows at 7 and 11 p.m. Park opens at 5 p.m.

Friday, May 30 — Back by popular demand, The On The Border Band with shows at 7 and 11 p.m. Park opens at 5 p.m.

Saturday, May 31 — Park opens at 12 noon today with Reithoffer's Merchants Appreciation Day. See local merchants for free discount ride tickets. One of the areas Hottest Top 40 Groups — Night Shift will present two stage shows at 7 and 11 p.m.

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Lancaster 4-H'er Juan Figueroa Wins in National Blue Form Contest

BY SUZANNE KEENE
Home and Youth Editor

Lancaster 4-H'er Juan Figueroa was happy, but slightly confused, when a letter arrived two weeks ago informing him that his "blue form" had topped a recent competition. He thought he had won in state competition, when in fact he was receiving a national award.

But a talk with Lancaster County 4-H agent Zoann Parker cleared up any confusion when she assured him he had indeed won a national honor.

"When she told me that it made my day," Juan said. "I couldn't believe it at first. I honestly didn't think I was even going to place."

Juan received the honor in the foods and nutrition category of the National Blue Form Contest. To earn the award, Juan completed a 17-page "blue form" or report outlining all of his 4-H activities.

Lancaster City 4-H'er Juan Figueroa reviews the letter informing him of his win in the National Blue Form Contest.

The award entitles him to an expense-paid trip to National 4-H Congress in Chicago this December.

During the six and half years he has been a member of the Lancaster City Teens Club, 18-year-old Juan has focused his 4-H activities on nutrition and physical fitness projects.

Because he entered 4-H through the Expanded Foods and Nutrition Program, Juan was limited in the variety of projects he was permitted to select. However, the 6-foot-one-inch teen notes, "I really was interested in sports."

Juan is a senior at Ephrata Christian School, where he is a forward on the basketball team; the team won the state championship in their division for the past two years. He was also a member of the all-league soccer team this year.

To stay in top physical condition, Juan jogs the three miles home from his after-school job at Burger King. His busy schedule, which begins at 5 a.m. and often ends as late as 11 p.m., allows him to waste little time. Juan said the bus ride to school takes about 45 minutes to an hour, so he uses that time study.

Juan got his start in 4-H when he saw a group of kids gathered around a college student. Upon investigation, he found a 4-H club led by Barb Herr and Jan Allen and decided to join.

Although his peers taunted him about belonging to a 4-H club, Juan opted to continue in the program. "City people think of 4-H as farming and cooking," Juan explained. His buddies considered 4-H a program for girls only.

"Jan Allen was the one who really encouraged me to continue," Juan remembers. "I promised her I'd try for Outstanding 4-H'er."

Juan sees winning the blue form competition as one step toward that goal. "By competing in this I think I have a better chance of winning Outstanding 4-H'er," he said.

Lancaster 4-H agent Zoann Parker has only words of praise for Juan. "Juan is a one in a million kid," she said. "He has a lot of personal desire to achieve and goes the extra mile to do a good job."

Juan is also well liked among his peers and leaders, Zoann noted. Adult leaders selected Juan to be this year's 4-H camp host and he was chosen by leaders and peers to be a council member at Leadership Congress.

In addition to his most recent honor, Juan has a number of other awards to his credit. He was a member of the Lancaster County physical fitness team, which placed ninth at State Days in 1983 and was named to the 4-H honor roll that same year. He attended Leadership Congress at Penn State two years ago.

Following high school graduation in June, Juan hopes to attend Fairhaven Baptist College to study secondary education. He credits 4-H with helping him make that decision.

As a 4-H teen leader, Juan had the opportunity to teach younger kids and to encouarge them to continue in 4-H. That experience, he said, "has helped me decide what I want as my future."

That future should be a bright one if he approaches it with the same attitude he has adopted toward his 4-H activities. "I want to be like the 4-H motto says, 'to make the best better,' " Juan said.

Trailblazers 4-H Club to Host Horse Show

YORK — The Mount Zion Trailblazers 4-H Horse and Pony Club will hold an "Open Schooling Show," Saturday, June 7 at Spring Valley Park.

Featured this year will be a "Greenbroke Championship" along with English and Western championship and reserve champion. Six trophy classes, such as English and Western Equitation, Walk-Trot-Jog Equitation and 4-H Pleasure, will also be offered. Ribbons are offered to six places.

The horse must have less than two years showing experience to be eligible for classes such as Greenbroke Pleasure, Greenbroke Riding Pattern Class, Greenbroke Break and Out.

Among the 26 classes offered are Open Grooming and Showmanship, Lead Line Equitation, Bosal Pleasure, Costume Class, Trail Class, Cross Rails Jump and Novice Hunter.

Food and refreshments will be available the day of the show. The show beings at 9 a.m. with Herm Gailey judging. Participants will pay a $2 entry fee per class.

Copies of showlist and directions to Spring Valley Park are available by sending a self-addressed stamped envelope to: Mount Zion Trailblazers 4-H Club, c/o Fran Knaub-Keller, 3446 Druck Valley Road, York, PA 17402.

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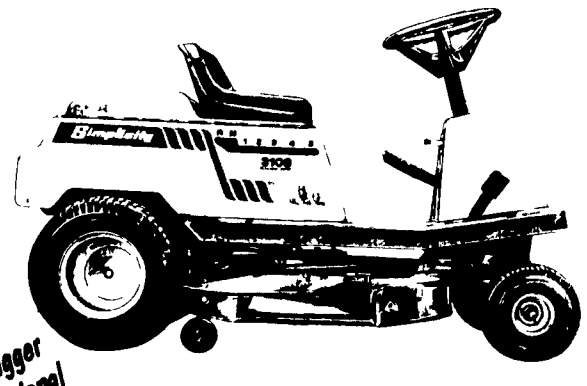

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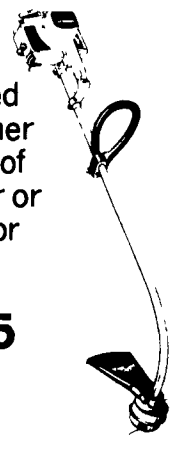

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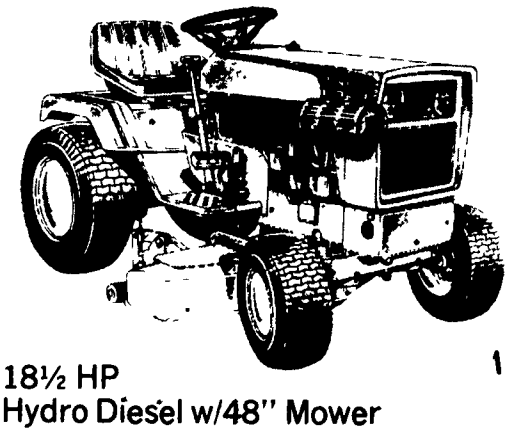

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Penn State Students Receive Entomology Awards

UNIVERSITY PARK — Three students were honored for outstanding work in entomology at Penn State University during an Entomology Awards Day ceremony May 1.

Carols Rosario

Alan Snook

Nicholas Vincent Angelucci

Nicholas Vincent Angelucci, Jr. won the Vartkes Miroyan Memorial scholarship for his academic achievement in the entomology department at Penn State, Alan Snook was named Outstanding Senior in Penn State's entomology department, and Carlos Rosario received the Lloyd E. Adams scholarship for his academic achievement.

The Vartkes Miroyan Memorial is made each year from a fund established by Spawn Mate and the Zoecon Corporation in honor of Vartkes Miroyan, co-founder and president of Spawn Mate. The company provides spawn and other services to mushroom producers. The Zoecon corporation is an agricultural chemical company which also supports the mushroom industry.

According to guidelines for the award, the recipient must be an outstanding student who plans to continue his studies in entomology relating to mushrooms.

Last fall, Angelucci received the Arthur Gaspari Memorial Scholarship, which is awarded to Penn State students majoring in plant or microbiological sciences and who are interested in pursuing a career in the mushroom industry. He has been working with entomology professor Robert Snetsinger on a number of projects concerning mushroom pests.

Angelucci will be working as an intern with the Ciba-Geigy Corporation in Philadelphia this summer. He is the son of Nicholas and Kathyrn Angelucci of Kennett Square.

Alan Snook, who received the Outstanding Senior Award, is the son of Wayne and Faye Snook of York.

"Alan has been a strong student and it's been a pleasure to have him in the department," said Charles Pitts, department head and entomology professor. Snook was on the Dean's List in 1982 and has been active in entomology club activities.

Snook has been enrolled in the department's professional option and plans a career as an ornamental plant entomologist. He will be working for Treemasters, a commercial arborist in Maryland, after graduation.

Carlos Rosairo, winner of the Lloyd E. Adams Scholarship, is a graduate student in Penn State's Department of Entomology.

The award is made possible by an endowed trust fund named after Lloyd Adams, a professor of entomology extension for 26 years. During his tenure, Adams introduced numerous insect control demonstrations and educational meetings. The award is granted annually to academically superior students who are enrolled in a doctoral program in economic entomology.

Rosario is currently working on a termite project under the direction of Robert Snetsinger, entomology professor. He earned his bachelor's and master's degrees at the University of Puerto Rico and received the Federal Land Bank Association of San Juan Award in 1984. He is the son of Manuel and Maria Teresa Rosario of Hormigueros, Puerto Rico.

York Extension to Offer Home Buyers Workshops

YORK — Lower interest rates have made it possible for more people to think about buying homes. To help prospective home buyers make informed decisions in the home buying process a Steps for Home Buyers Workshop will be held May 28, June 4, 11, 18, from 7 to 9:30 p.m. at the United Way Community Room, 800 E. King St., York.

The workshop is being co-sponsored by the Penn State Cooperative Extension Service and the Housing Council of York.

The following topics will be covered in the workshop.

• May 28- To Buy or Not to Buy Topics covered by resource people include: Deciding What's Right for You: Professionals Who Can Help; Equal Housing Opportunities and Purchasing Arrangements, Contracts, Deeds, Title Search, Assessments and Mortgages.

• June 4- A Search For A House Topics covered will be The New Home Process- From the Ground Up and Inspecting The Old Home and calling in the specialists.

• June 11- Getting the Money Includes information on conventional mortgages, insured mortgages, creative financing and contracting for renovations and repairs.

• June 18- Home Ownership Includes information on insurance, property taxes and assessments and the settlement process.

Advanced registration is required. For registration information call the Penn State Cooperative Extension Service at 757-9657 or send a check for $6 payable to Extension Service Special Fund to Classes, Penn State Cooperative Extension Service, 112 Pleasant Acres Rd., York, PA 17402.

Chicken Cooking Contest

WASHINGTON, D.C. — Chicken appeals to all ages and every family has its own favorite ways to serve it. Your own most often requested chicken dish could be the next $10,000 winner in the National Chicken Cooking Contest.

Now is the time to get in on the competition. A finalist from each state and the District of Columbia will be selected to receive an expense-paid trip to the 37th National Cook-Off to be held in Jackson, Miss. Deadline for entries is Oct. 15.

In addition to the $10,000 first prize, four additional prizes totaling another $10,000 will be awarded. Recipes will be judged on taste, appearance, simplicity and appeal. Chicken is the only required ingredient and any part or parts may be used.

Just write your name, address and telephone number on the front of your favorite chicken recipe and mail before Oct. 15 to:
Chicken Contest
Box 28158 Central Station
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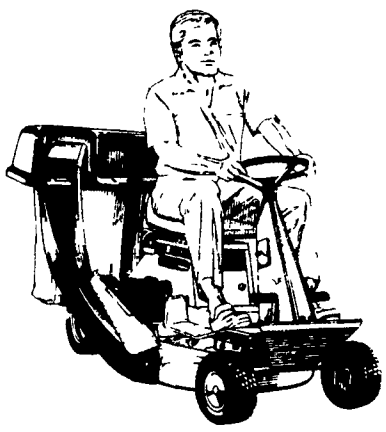

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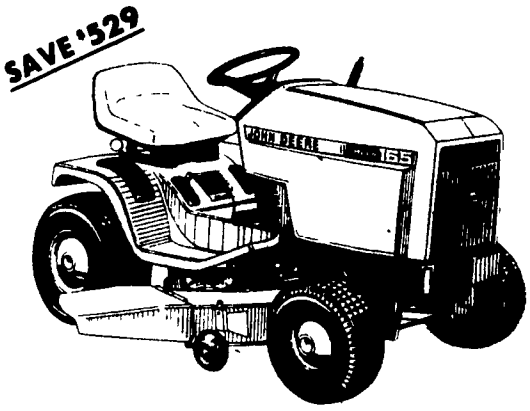

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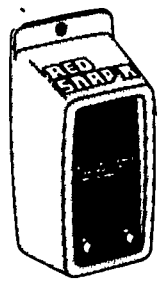

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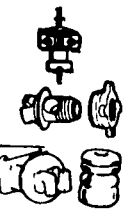

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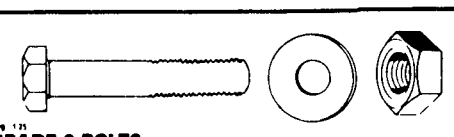

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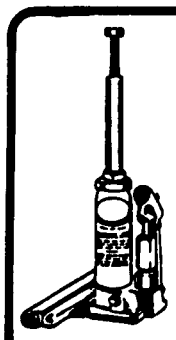

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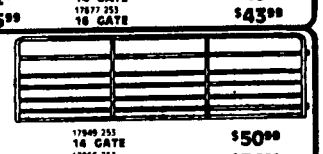

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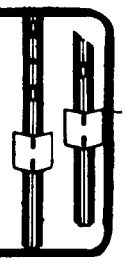

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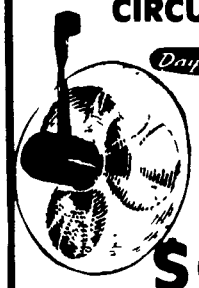

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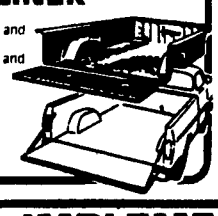

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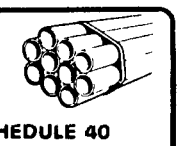

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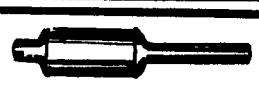

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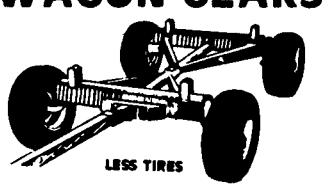

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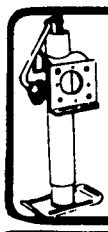

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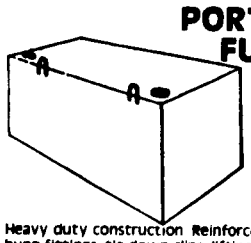

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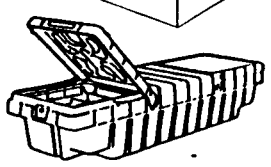

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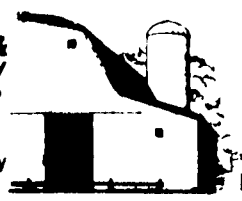

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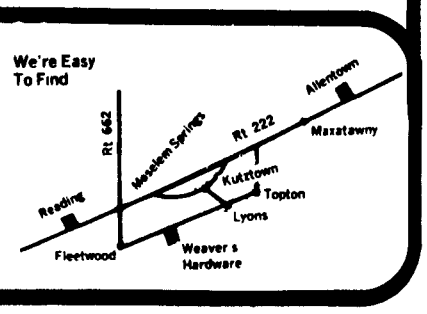

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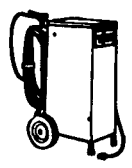

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Direct drive pump gives 2 2 GPM at 1000 PSI Full pressure soap con trol Trigger shut off gun 20'x¼" hose 15° spray tip 3 Hp recoil start Briggs engine Wt 65 lbs 25527 293

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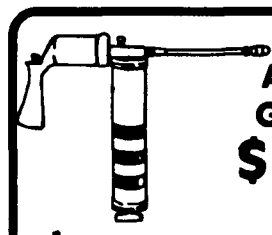

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Underserrated 12203 006 **$2.09**

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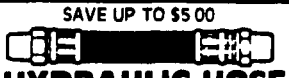

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½" TWO WIRE BRAID HOSE

Complete with ¼4 solid male fittings on both ends ½ hose with 7" bending radius and 3500 lbs maximum work ing pressure

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22523 105 10 ft	$18.99
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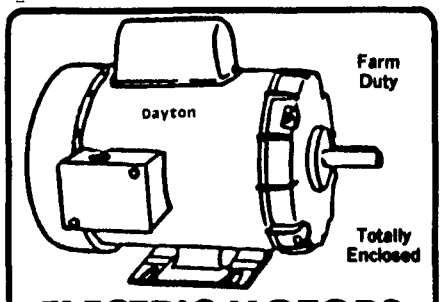

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6K727 1 H.P. $109.95

6K740 1½ H.P. $139.95

6K313 2 H.P. $175.95

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Top quality multi service Super Lithium grease 25 cartridges per case

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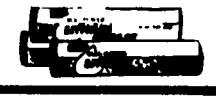

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Combination rivet punch & riveter Changes sections in the field without removing the knive Superior to anything else of its type on the market Wt 6 1/2 lbs

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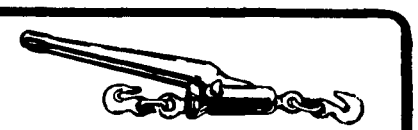

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LOAD BINDERS

For chain binding all types of loads Scientific design insures binder to remain in locked position when load is bound

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For ⅜" 716345 **$18.99**

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Handy chain tightener For truck box Installing spreader chains installing chains on trastors loose end gates and small loads 716327

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Features a pressure released detent with spring re turn after cylinder reaches 2000 PSI May be used on double action cylinders on open center systems 25 GPM and up to 2000 PSI inlet and outlet ports are ¼" and work ports are ½" 4510 008

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The self centering or self neutralizing feature means that when the control lever is released it automatically returns to a neutral or hold position Capacity of 16 gpm Shim ad justable relief valves are set at 1500 p s i Wt 9 lbs 4 way con trol valve for double action cylinder 28138 310

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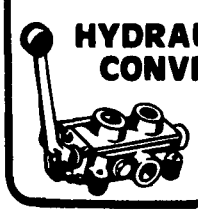

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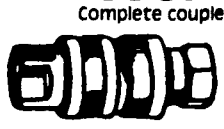
½" PIONEER COUPLER

Complete coupler for ½"



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One-piece welded steel frame Two hook cable winch with a lifting capa- city of 8000 lbs Cable dia ¼"x12 ft Wt 15½ lbs

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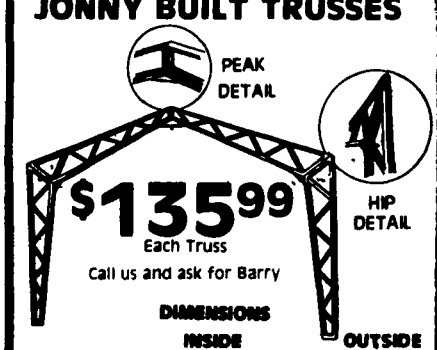

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	INSIDE	OUTSIDE
Ridge Height	120"	126½"
Wall Height	81"	96"
Floor Width	170"	182"
Ceiling Width	152"	182"

SPECIFICATIONS

Finish	Galvanized Steel
Fabrication	Welded
Weight	65 Lbs Assemble

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10854 090 9 OZ SPRAY **$1.59**

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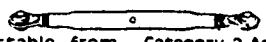

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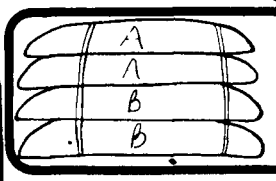

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22" Long 1/2" Thick 3" Wide

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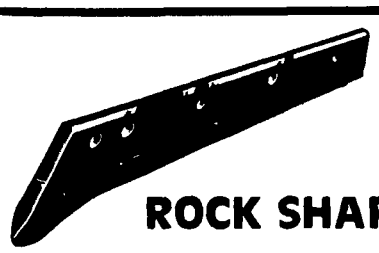

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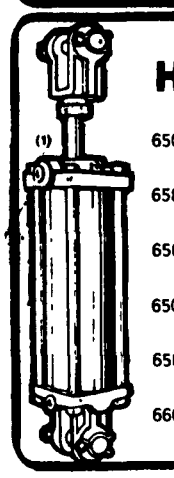

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Three to Compete for Bradford County Dairy Princess Title

TROY — "Milk — America's Favorite Health Drink" is the theme of the 1986 Bradford County Dairy Festival which will be held on May 24th in Troy. The day begins at 11 a.m. with a large parade featuring the dairy princess contestants.

The afternoon will be filled with activities such as milking contest, guess the weight of the cow contest, cow calling contest, milk relay, ice cream feeding contest, hay rolling contest, pedal tractor race, and a dairy bowl quiz.

The highlight of the day will be the crowning of the new Bradford County Dairy Princess by the current dairy princess, Melissa Wilcox. The pageant begins at 8:15 p.m. in the Troy High School auditorium.

Three contestants will compete for the title. They are Shelly Brown, Karen Cole, and Yonna Taylor.

Shelly Brown is the 17-year-old daughter of Larry and Lois Brown of Rome. A student at Northeast High School, Shelley is a wrestling manager, secretary of Senior FHA, and a SADD representative.

Shelley is also a volunteer at the Robert Packer Hospital and president of her 4-H club. Her hobbies include macrame and needlepoint. After graduation she plans to attend college and study nursing.

The Brown Farm consists of 540 acres and 125 milking Holsteins.

Karen Cole is the 16-year-old daughter of Don and Sandy Cole of Columbia Cross Roads. She attends Troy Area High School, where she is a member of the Cobblestones, chorus, cross-country team, and the track team.

Karen is a member of 4-H where she participates in showing her dairy animals. Her hobbies include running, playing piano, and singing.

Her future plans include college where she plans to major in vocal music or fashion merchandising.

The Cole family crops 250 acres and milks 97 Brown Swiss.

Yonna Taylor is the 17-year-old daughter of Duane and JanNeita Taylor of Canton.

A student at Canton Area High School, she is a member of the National Honor Society, chorus, and treasurer of senior high student council. She also twirls rifle in Canton Marching Warriors.

Yonna is a member of 4-H where she participates in showing horses. Her hobbies include reading, arts and crafts, horse back riding, ice skating, and swimming.

After graduation Yonna plans to attend Milligan College, Tenn. or Messiah College to study elementary education.

The Taylor Family milk 49 Holsteins and farm 400 acres.

Contestants in the Bradford County dairy princess contest May 24 will be, from left, Karen Cole, Yonna Cole and Shelly Brown.

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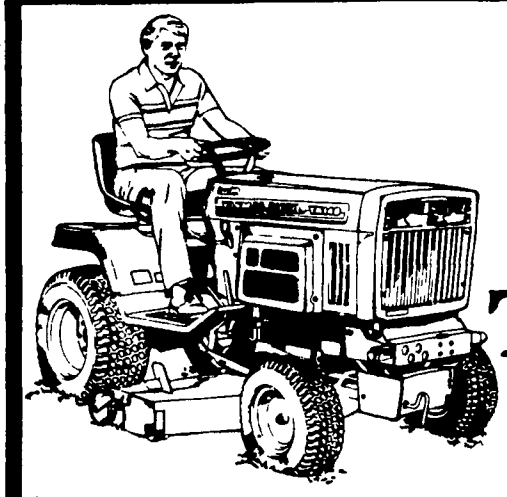

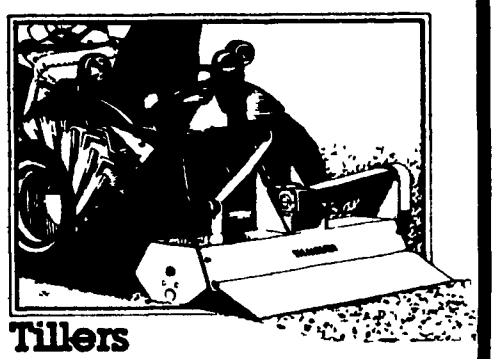

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3 Pt. Hitch

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Tues. & Wed.
8 AM - 5:30 PM
Sat. 8 AM - 2 PM

Devon Horse Show To Attract 100,000 Spectators

This lead-line competitor at last year's Devon Horse Show typifies the crop of young riders drawn to the sport of showing horses.

DEVON — In its 90th year, Devon Horse Show is one of the largest showcases for an industry that is booming. Devon Horse Show and Country Fair, which benefits the Bryn Mawr Hospital, will run from May 23-31.

The last five years have seen an influx of new, young riders and large increases in purse money. Corporate sponsors are increasingly finding the sport of show jumping to be an excellent vehicle for promoting themselves to the audiences drawn to the events.

With more talented young stars searching for top mounts, the value of show horses has risen accordingly. The Natural, who won the American Gold Cup at the Devon show grounds last fall under Rodney Jenkins, recently sold for $1 million.

American riders have dominated the international show jumping scene, winning the team gold medal and the individual gold and silver medals in the 1984 Olympics and winning six of the eight World Cup Championships since 1979.

This has created burgeoning media interest in the sport, evidenced by two recent hour-long television shows featuring grand prix jumping.

Paid attendance at Devon has increased, setting a record last year of 80,396. With the thousands of exhibitors and attendants from all over the United States who also pass through Devon's gates, this brings Devon's attendance to well over 100,000.

The increased attendance allowed the Country Fair to make a record donation of $286,000 to Bryn Mawr Hospital last year, bringing their total donations since 1919 to $5,472,134.

Devon show grounds are located on Route 30 in Devon, Pa.

General admission is $5 for adults at the gate or $4.50 if purchased before May 16. Children under 12 are $2 at the gate or $1.50 in advance.

Reserved seating is available. For ticket information call 215-688-2554, Monday through Friday, 10 a.m. to 3 p.m.

F.W.S. Calendar

Saturday, May 17

Lancaster Society 3 meets for a program on Good Samaritan Home, Welsh Mountain.

Lancaster Society 18 meets at 1:30 p.m. for a progam on hand-painted china.

Monday, May 19

Lancaster Society 29 meets at 7:30 p.m. for a travelog.

Lancaster Society 31 meets at 10:30 a.m. for a tour of Lancaster County Courthouse and lunch at Market Fare Restaurant.

Lancaster Society 34 meets at Mechanic Grove Church of the Brethren to entertain another Farm Women Society.

Tuesday, May 20

Lancaster Society 6 meets.

Lancaster Society 27 meets at 7:30 p.m. for a program by Thelma Wolgemuth on her trip to Puerto Rico.

Thursday, May 22

Lancaster Society 26 leaves Lancaster Shopping Center at 10 a.m. for a trip to Longwood Gardens.

Lancaster Society 28 meets at Bareville Furniture at 7:30 p.m. for a program by Gerry Gwinn on "Home Decorating."

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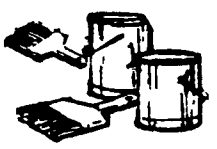

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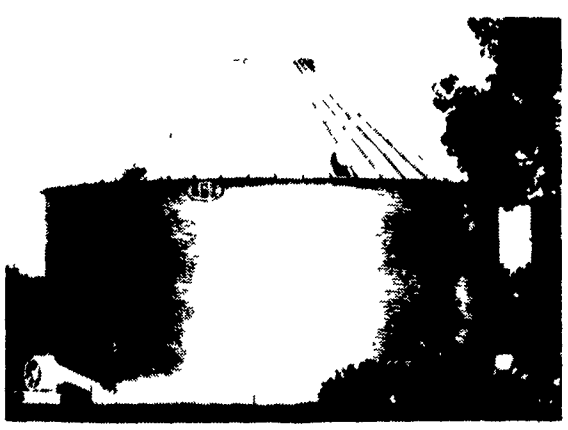

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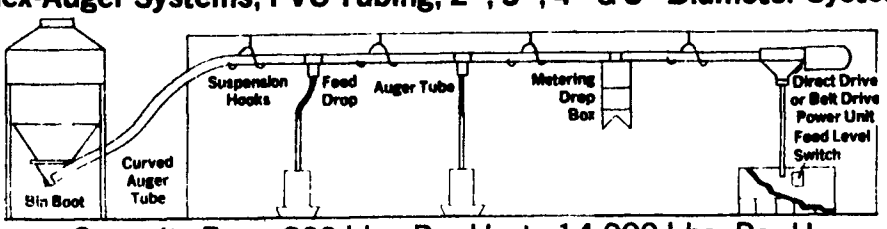

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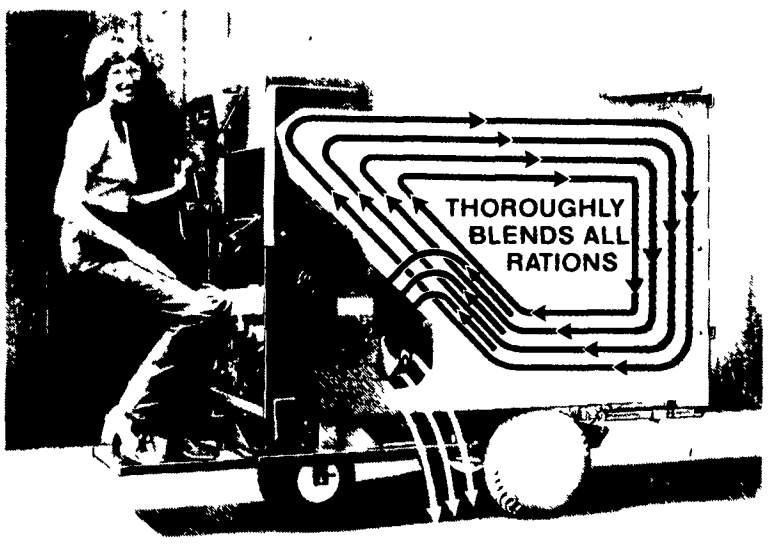

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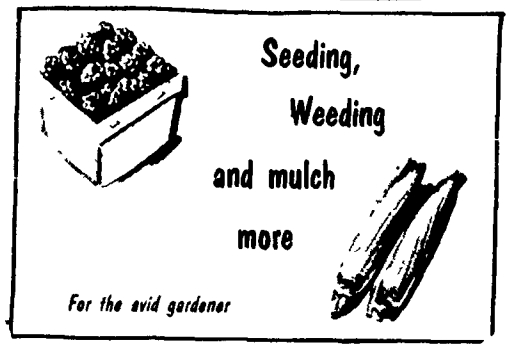

YORK — Boxes and bags are in order for maintenance around homegrounds. Porch boxes can be built with small pieces of surplus or unused lumber. Attend any lumber sale and you are sure to find lumber for ornamental plant boxes.

What kind of wood should you use? Cypress, red cedar and white pine are the most popular.

The depth of an average size porch box can range from seven to nine inches and the width from nine to 12 inches. Make the box as long as you'd like. You need a few drainage holes bored in the bottom and a porous soil mixture to fill it after adding gravel. And finally, bedding plants with lots of foilage and color finish the job.

For composting, another spring maintenance job, we should build some type of box, bin or enclosure that's three feet high and three feet wide. The sides should be loose enough to allow some air movement. The actual shape of the enclosure does not matter, as long as the pile has an open area for access. Woven wire, wood slot fencing, cement blocks or scrap lumber can be used to construct the bin.

When it comes to bags, we need strong, reusable burlap or paper bags for cleanup. Why not buy your fertilizer in the 80-pound bag and then reuse the bag? An 80-pound bag saves you money on fertilizer. It's the most economical means to buy unless fertilizer is bought and blended and put directly in a pickup or spreader. And if the assortment of fertilizers gives you trouble, keep this handy checklist in mind when buying fertilizer.

When buying any fertilizer material consider: the type of plants to be treated, the size of area involved, the total analysis of the product - higher analysis may cost more but less will be needed in a given area, the ratio of the elements in the product - some plants will need more or less of a given element, the availability of the nutrients in the product - slow release materials may cost more but will be effective over a longer period of time.

There are several types of fertilizer materials you can buy:

- Organic waste materials such as bone meal, dried blood or cotton-seed meal.
- Inorganic materials such as farm or garden grades of mineral fertilizer.
- Speciality materials or high analysis products for individu plant treatment.
- Minor element and acid fe tilizers for some of the broadle evergreens.

Before you buy a bag of fe tilizer:

- Read the label to determine t minimum analysis.
- Know what percent of t nutrients are readily available the soil.

When you get the package fertilizer home, remember:

- Follow the directions on th package or the soil test results.
- Work the fertilizer into the soil.
- Water the area well after th fertilizer has been applied.
- Do not over fertilize - more ca be added later but cannot b removed.

McKean County Dairy Princess is Jackie Tanner

SMETHPORT — Jackie Tanner, the 19-year-old daughter of James and Eleanor Tanner, Smethport, is the 1986 McKean County dairy princess.

Jackie received her crown during pageant ceremonies at the Smethport Fairgrounds May 5. A 1985 graduate of Smethport High School, Jackie resides with her parents on their dairy farm. The Tanners have 54 Holsteins and are currently milking about 20.

During high school, Jackie was a member of the Bucktail FFA Chapter and was named outstanding ag student her senior year. She served her FFA chapter as secretary.

Jackie is employed as a machine operator at Jaguar Manufacturing Company. She attends the Christian Missionary Alliance Church in Smethport.

During the coming year, Jackie will be busy promoting the dairy industry and dairy products.

Jackie Tanner

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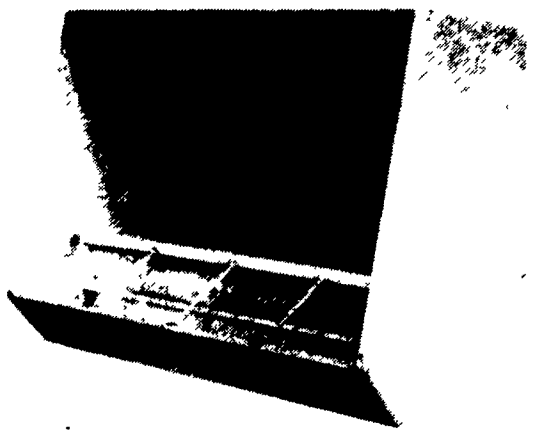

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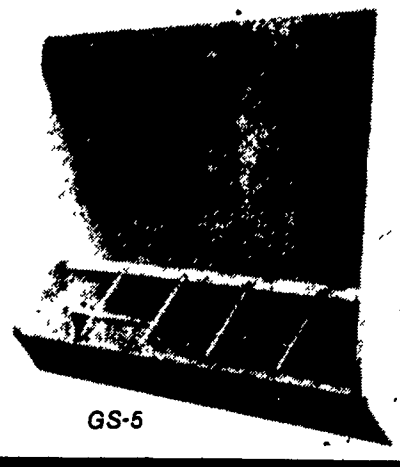

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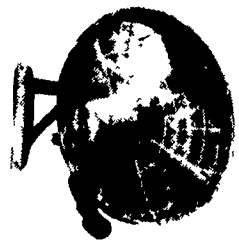

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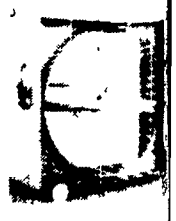

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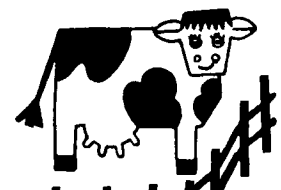

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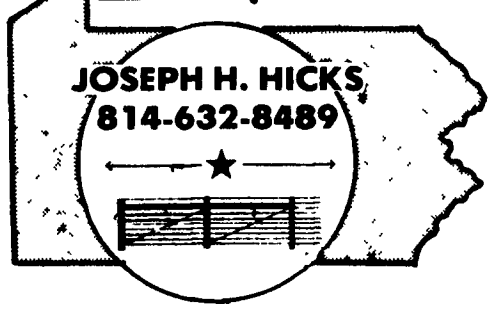

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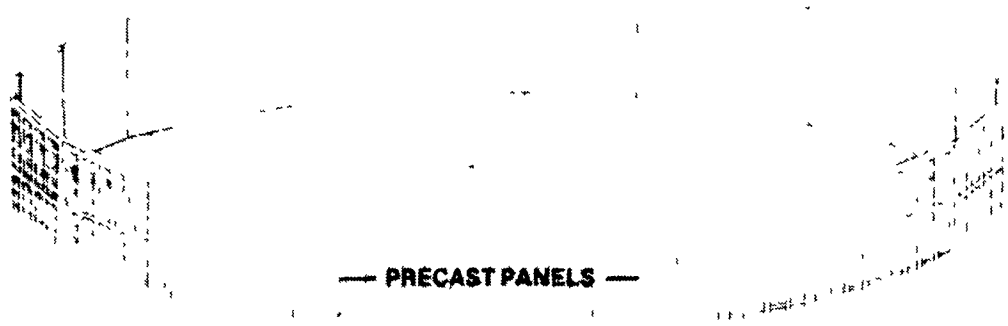

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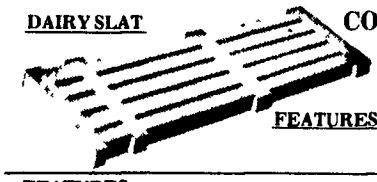

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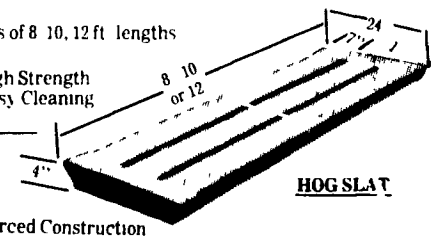

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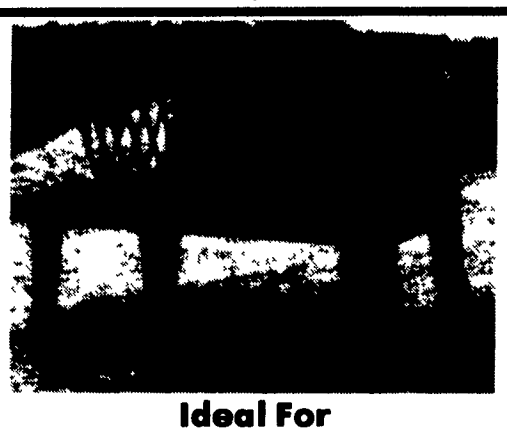

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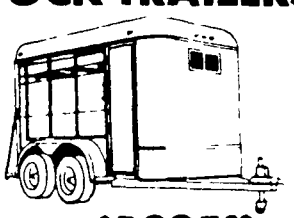

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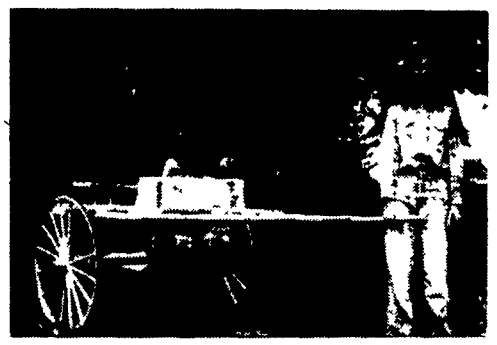

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Angora goats kids, yearlings, nannies. Texas bloodlines, bred for soft, lusterous mohair. Sheepstone Inn, 215-942-4091.

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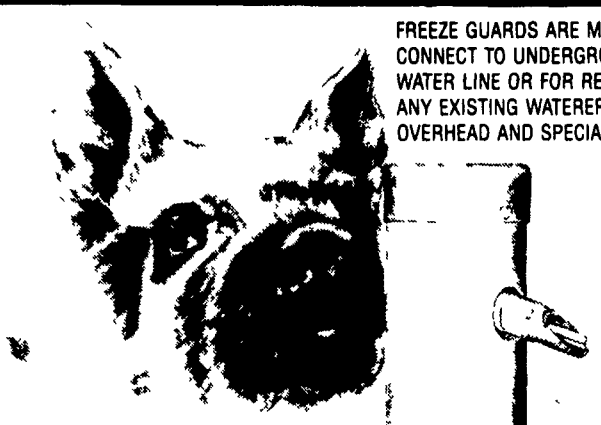

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13 HOG EQUIPMENT AND SUPPLIES

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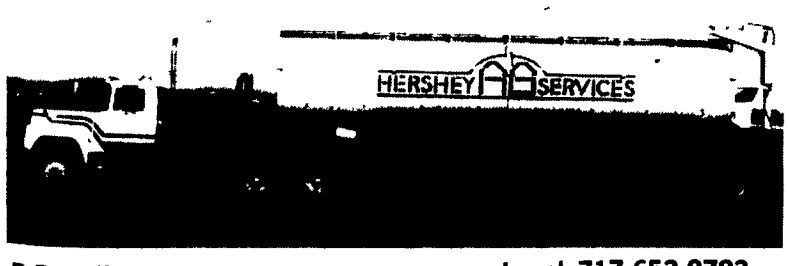

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20 LAWN AND GARDEN

For Sale: MF 12 lawn tractor, mower and rototiller, $800. 717-867-1227.

JD 140 16 h.p. hydrostatic lawn & garden tractor, recently overhauled, 48" mower, $1,600. Also tiller, like new, used 1 time, $600. or $2,100. for all. 717-532-9472

Large former Simplicity dealer wants to sell entire parts inventory. Please contact us with best offer! Lehigh Co., 215-767-3819

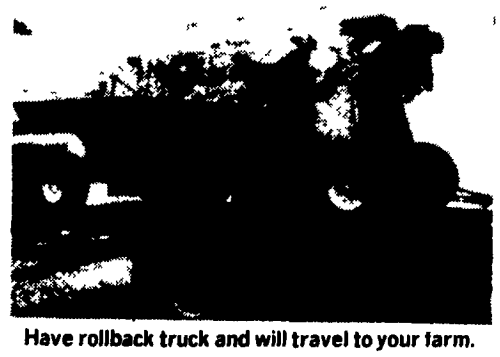
21 SERVICES OFFERED

Willing to do silo repair work. 717-394-2327.

Painting, Roof Coatings, Power Washing, Sanitizing. Written guarantee. Fully insured. Interior, exterior. Excellent prices. We help finance. No job too far. 717-848-5389, ext. 221. 717-266-5491 anytime.

All types of large spreaders for rent at reasonable prices
717-653-1956

CUSTOM AG BAGGING FOR RYE & HAY



Have rollback truck and will travel to your farm.
CUSTOM AG BAGGING WITH MOTORIZED UNIT (no tractor needed)
We have plastic ag bags & bale bags for sale.
LEROY ZIMMERMAN
RD #2 Box 148 Ephrata, Pa. 17522
717-859-3869
Discounts for more than one bag.

G & G High Pressure
Agricultural High Pressure Washing, Disinfecting and White Washing
Specialized in keeping the poultry industry clean and disease free
Barry Garber
1821 Maytown Road
Elizabethtown, PA 17022
717-367-3649

ROOFING - SIDING
MASON - POLE BUILDINGS

A. & J. Builders
GENERAL CONSTRUCTION
Complete Dairy Systems
10 COLONIAL ROAD
GORDONVILLE, PA 17529
PHONE
717-768-3320
717-768-8616

Hess's BARBECUE CATERING
(717) 464-3374

NOTICE
Dangler & Williams arch support specialists from Ohio are now making regular trips to your area. (PA, DE, VA & MD).

They will be giving free footprints to see if you need arch supports.

The arch supports are hand crafted from a light-weight leather made from impressions of your feet Your feet are like the foundation of a building. If you strain your feet, it can cause you to have trouble in other parts of the body

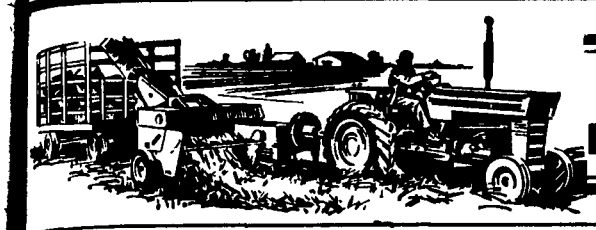
Anyone interested in a free examination please contact us, write or call
216-632-5557
Dangler and Williams
16885 Kinsman Rd.
Middlefield, Ohio 44062
Since 1910

FREE Estimates on Roof Coating and Exterior Painting. Also Slate Repair. Reasonable Prices.
Call Cliff Mummert
717-637-9852

22 CUSTOM WORK

CUSTOM BAGGING
Bag Choices
Fast Unloading
Merle W. Martin
717-626-4915

Custom Round Baling
NH 849 Baler
Quality Fine Mill Rex Bags Available.
215-445-7170



CUSTOM FARMING

Will do all aspects of hay work. Also will do custom chiseling. We can rent numerous tractors for different jobs. Custom skid loader work is also offered.
For Lititz, Manheim, Ephrata & Lancaster Areas.

Call 717-627-1578 For Prices
Ask For Mr. Smith or Mr. Price
If no one is available please leave message.

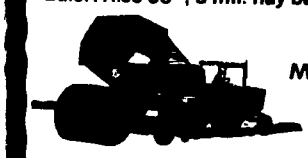
Custom Round Baling, hi capacity. Joel Schnetzer, PA. 201-689-4907.

CUSTOM BAGGING
Three machines available
Call
Charvin Farm
717-665-7471
301-734-7959

CUSTOM BAGGING
Sealed Storage System
Bettery Quality Feed
Ag Bag Dealer
Larry Eckert
717-626-7596

CUSTOM SILAGE BAGGING
with 8' bagging machine
215-593-2606

CUSTOM ROUND BALING
Lancaster and Surrounding Counties
5' bales $3.00 to $3.25 per bale includes bale fork to move bales while baling. Bale w/849 NH Baler. Also 60", 5 mil. hay bags, $4.25 ea.



Call
Marvin Zimmerman
R4, Lititz, PA
717-733-4449

CUSTOM ROUND BALING
(Hay, straw, fodder, soybean rind)
Bale size: 5' long x 39" to 72" diameter.
$3.00 per bale and up
Nevin Kegerreis
Lititz, PA
717-626-5469

CUSTOM BAGGING FOR HAY & RYE
100' Bag or 150' Bag, 9½ ML
Elmer J. King
R.D. 1, Box 333
Gap, PA 17527
717-768-7005

23 HELP WANTED

Experienced help needed on dairy farm. Must be experienced w/machinery. 4 miles South of West Chester. 215-793-1227

BROODMARE FARM in Maryland has opening for mature man. Experience with animals and machinery. Excellent situation with new house. References required. 301-771-4580.

Dairy person wanted. 6 day week. Paid vacation & hospitalization. House & utilities. Burlington Co., N.J. 609-298-4776.

Dairy position available: Wanted single person to milk in modern comfort stall barn. Housing available, salary negotiable. Contact: Carol Johnson. 301-827-7396

Assistant Herdsperson for 65 cow dairy in Huntingdon Co. Good salary, medical benefits, retirement benefits & housing provided. Experienced & references required. 814-684-4475.

$300 weekly possible. Keep present job. No experience necessary. 717-626-1250 for a recording.

Assistant Herdsperson for 200 cow dairy in Adams Co. Also, looking for a field hand feeder position. Experience necessary. 717-259-7211.

Family for farm house. 1 Member available for part time work. References. Heisey Farm Service, RD2, Mt. Joy, PA. 17552. 717-653-1568.

MOTHERS, TEACHERS, OTHERS. Discovery Toys, as seen on Good Morning America, needs consultants to demonstrate unique, high quality, educational toys, games, and books. Excellent for person needing flexible part-time hours in their home and neighboring area. 717-532-6350.

Part-time poultry house attendant. Apply Kreider Poultry Farms, 717-665-2616.

Person for daily management of 100,000 cage layer operation. Housing available. Between 6:30AM and 8PM, 717-367-1861.

Person for dairy and general farm. Experienced milker, reliable, reference. Salary negotiable. 2BR housing provided. 717-434-2048.

Person (possibly college student for summer) to work on dairy farm. Experience with registered holsteins helpful. 717-359-5168. Penn Gate Farm, Robert Gitt, Littlestown, PA 17340.

Person wanted for management of Dairy and fieldwork. Housing available. Experience and references required. 215-346-7754 after 8pm

Production Worker/Driver (Class 2C Lic.) to help make ice cream. Fulltime. Hospitalization and Vacation. Apply in person 9 to 12 noon. Elizabethtown Creamery Co. Inc., Rear 519 S. Market St., Elizabethtown, Pa.

Reg. Holstein Herd has herdsperson position available. 65 Cows milking. Must be knowledgeable in breeding & managing good cattle. References required from same type of work. Southeast PA. Reply to Lancaster Farming, PO Box 366-K-109, Lititz, Pa. 17543.

Responsible person to help w/milking in milking parlor. Experience preferred, but will train. Lancaster area. 717-656-7305

Roofing and siding applicators needed. Good pay and benefits. Write to: P.O. Box 292, Bird-in-Hand, PA 17505.

WANTED: Industrious, responsible married couple as caretakers of small estate in Baltimore County. House provided. Starting salary based on qualifications. Experience and references essential. If interested, please write: P.O. Box 4745, Baltimore, MD. 21211. All correspondence confidential.

Sell Animal Health Supplies
farm to farm
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits
Call
Animal Medic, Inc.
717-266-5611

Person to work on poultry farm. Must have experience. Good references. Regular hours. Benefits. Year-round work.
Lancaster Farming
P.O. Box 366, K-110
Lititz, PA 17543

Assistant Herdsperson
for 210 cow registered Holstein herd. Experience necessary and milking and herd health. Housing and benefits available.
After 6 PM
215-253-4467

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser
Call
208-734-7570
American Society of Farm Equipment Appraisers
P.O. Box 186
Twin Falls, Idaho 83303

SMALL HORSE FARM/EQUINE VETERINARY HOSPITAL
Seeking responsible person to care for horses, assist Veterinarian, maintain grounds & fencing. Lovely surrounding in Maryland hunt country, small apartment with utilities at Veterinary Hospital. References required, generous salary. Call weekdays, 9 to 5,
301-666-8448

DEPENDABLE PERSON
For full time dairy farm position. Must be experienced with milking and field work. Salary, housing plus utilities, good benefits. Christian family preferred. 95 Cow herd. Southern Chester Co.
215-347-6721
call after 6 p.m.

Farm Store Manager
Bright, aggressive person to manage growth of store specializing in large animal feed, pet foods and turf needs. Salary commensurate with ability and experience. Send resume and references to:
Moyer & Son, Inc.
P.O. Box 198
Souderton, PA 18964

WRITERS!

Lancaster Farming is looking for a Staff Correspondent in Chester County and Bradford County

We would like to expand our staff with writers who know farming and can take pictures. We pay excellent rates for top-quality writers.

SEND SEVERAL WRITING SAMPLES AND A RESUME TO
Everett Newswanger, Managing Editor
Lancaster Farming
P.O. Box 366-F.L.
Lititz, PA 17543

Lancaster Farming

Southeastern PA agri business expanding business has an opening available in our feed mill. Responsibilities are production related and require some experience in mill equipment operations.

Reply to
Lancaster Farming
P.O. Box 366, A-86
Lititz, PA 17543

AGRICULTURAL NUTRIENT MANAGEMENT SPECIALIST

The Dauphin County Conservation District is recruiting for an Agricultural Nutrient Management Specialist to work w/farmers to prepare an implement nutrient management plans. The position is part of the conservation districts Chesapeake Bay program. Benefits include: paid vacation, sick leave, holidays, paid medical & life insurance.

Requirements include: BS Degree in Agronomy, Agricultural Sciences, Environmental Resource Management, etc. Farm experience helpful. Must have basic knowledge of fertilizers, manure, agricultural operations and a concern for environmental quality.

Starting salary $16,500. Resumes and college transcripts should be submitted to:

Edward C. Leonard
Director Of Personnel
Dauphin County Court House
Front & Market Sts.
P.O. Box 1295
Harrisburg, PA 17108

Deadline for submittal is Wednesday, May 21, 1986 at 4 p.m. The County of Dauphin is an Equal Opportunity Employer.

24 SITUATIONS WANTED

Male, 25, married. Good at welding, metal fabrication and repairs. Seeking employment or possible partnership with welding business. Will relocate. 215-261-2051

Mennonite Family, Rent or Work. Have cows & equipment. In Lancaster Co. Reply to: Lancaster Farming, P.O. Box 366 K-112, Lititz, Pa. 17543.

WANTED: Dairy facilities to lease. Highly qualified, experienced cow-oriented couple w/2 small children want to lease milking-housing facilities for 60 or more registered holstein cows plus young stock. Quality, three or more bedroom house needed. Land owner or others to grow crops for purchase. Would consider buying existing herd. Funding available. Prefer Eastern PA. 215-683-5532.

Wanted: FFA, 4-H, other farm-raised youth to pick and sell vegetables as live-in workers on a commercial vegetable farm in northern Virginia. Learn about high value crops and direct marketing as supplements to traditional agriculture. We have been growing vegetables full-time for thirteen years. Call after dark, 703-882-3568, or write Wheatland Vegetable Farms, Rt. 1, Box 78, Purcellville, Va. 22132.

Wanted: Person wanted for bookkeeping & office work for a small agriculture equipment company. Sales experience necessary. Lancaster Co. Send replies to Lancaster Farming, PO Box 366-A-85, Lititz, PA. 17543.

Wanted: Prefer married person with good experience for general farm work. No smoking and no drinking. House and utilities furnished. Somerset Co. 814-267-4953.

25 BUSINESS OPPORTUNITIES

MLM/Network, $3-5 Billion untouched market, no competition. (Hottest business opportunity of "1986". Call Geanie at 703-255-9373.

FOR SALE
RETAIL MEAT BUSINESS
Located at Broad St. Farmers Market, Harrisburg, Pa.
36' of double duty display cases w/Copeland compressors.
L.G. Zimmerman Meats
Route 2
Dillsburg, PA
For More Information Call
717-432-3805

25 BUSINESS OPPORTUNITIES

Rapidly expanding new international business looking for part-time and full-time people. Unlimited income. No experience necessary. 717-626-1250 for a recording.

26 HOUSEHOLD

Inventory reduction sale on Kodiak coal & wood and coal stoker stoves, 30% discount on most models. Phillips, Inc. Germansville, PA 18053. 215-767-3819.

27 PETS

AKC Sheltie Puppies, 3 females, 1 male, sable-white, parents on premises. Not local dogs. $150. each. So. Lanc. Co. 717-548-3501

Alaskan Malamute, 5yrs., purebred, female. Free to good home. Schuylkill Co. 717-647-4715.

Catahoula Pups: Beautiful new litter of pups for sale. The perfect dog for your farm & home. Assorted colors available. Working farm dogs available also. 215-493-4900.

Family raised Greyhounds, excellent temperament, 9 months, dew clawed, shots, house broke. Best Home w/Best Offer. 814-834-3598

Purebred Australian Blue Heeler cattle dog puppies. Priced reasonable. Lancaster Co., 215-286-9052.

Registered Australian Shepherd puppies. Excellent working/herding dogs and companions. Shots, wormed. Reds, blacks, blues. Call anytime. 607-699-3775

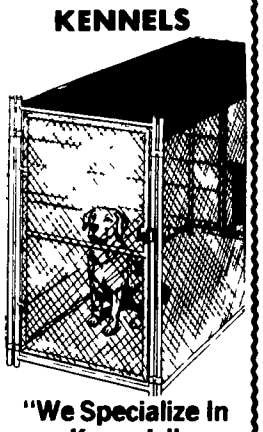
PUPS WANTED

AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.

201-295-2442 Daily
201-899-5868 Early Morning Call Collect
215-350-5249 Thursday Only

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R.D. #1 - Box 428
New Holland, Pa. 17557
717/354-9760

PUPS WANTED
by Jo Jo
The Dog Man
$ Top Dollar Paid $
$50.00
Prize for the cutest pup purchased on Tues., May 20th. Need not be purebred.

I Need 367 Pups
Tues., May 20th
I will be buying pups at Roots Farm Market, Manheim, PA off of Rt. 72, Tuesday, May 20th, 5-8 PM

I need cute healthy pups, pure & extra cute breeds handled in litter lots only to 8 wks. old (adult dogs not wanted).

For best results, please call before 9 AM. Keep trying all other times. Monday evening 5-7 PM is also a good time.
1-609-452-8903
P.S. The winner of the $50 prize for the cutest pup purchased was Jacob Reiff, Lancaster Co.

$ $ $ $ $ $ $ $
MONEY FOR PUPS
in litter lots for resale in my pet shop Will pick up
Cash paid
Call
Charlie Hackett
mornings.
1-215-681-5236
$ $ $ $ $ $ $ $

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

31 NOTICE

NOTICE: Six acre pasture for rent. Hinkletown. 717-354-0364.

Olde Fogie Natural Foods Store: Asparagus grown without pesticides, 79 cents, $1.49/lb. Beef, lamb, bedding plants, Fertrell natural fertilizer. Maytown, 717-426-3992.

32 MISCELLANEOUS

Bought and sold new and used cardboard boxes, drums. Pint, Quart & Gallon Containers. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

CASH for your piano or sell on consignment. Call Ken at 717-392-3233.

For Sale: Locust Post. Phone 717-642-8777.

Pole Buildings 24'x40' completely erected $4,399.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime. Material Only Packages Available.

Spring Wagon, in good condition. Ben Esh, Jr., Box 427, R.D.1, Bird-In-Hand, Pa. 17505. On West Eby Rd.

Timothy Hay, $55.00. Oats, straw, $50.00 at barn; Beautiful pair Brittany Spaniels, $100.00. Sch. Co., 717-682-3791.

32 MISCELLANEOUS

Large Quantity Of Used Galvanized Pipe In Like New Condition

1" **20¢** Per Lb.
2,000 Lb. Or More **16¢** Per Lb.

PAUL B. ZIMMERMAN, INC.
295 Woodcorner Rd., Lititz, Pa. 17543
(717) 738-1121

THE DRY TOILET
Self-Contained Composting Toilet
Needs No Water Or Chemicals
Replaces conventional septic systems with a self-contained bioconversion appliance • Eliminates wastewater discharge • Constructed from rugged stainless steel and non-porous plastic • Features positive venting for odor-less operation • Easily maintained • The compact HUMUS 80 occupies only 25"x33" of floor space

Pump Services, Inc.
157 Knoxlyn Rd., Gettysburg, PA 17325
(717) 334-0224 or (800) 242-3909

32 MISCELLANEOUS

FARM EQUIPMENT
CARS
TRUCKS
COMPUTER FEEDERS
- OUR SPECIALITY -

LEASING

Phone for rates and information
ON ALL MAKES & MODELS
FARM COMPUTERS - EQUIPMENT
Brandywine LEASING COMPANY
215-388-1727 or 215-525-7751
KENNETT & WILMINGTON PIKE (ROUTE 52) MENDENHALL PA

1,000 gal. heavy 7 gauge fuel oil tank, 5 years old, $200. 717-653-8054 or 717-285-3208.

Bandsaw blades made to order. Wood, metal, or meat cutting. UPS shipping. 717-733-0511. Martin's Sharpening, RD#1, Ephrata, PA 17522.

33 RECREATIONAL VEHICLES

Pickup truck camper for sale, sleeps 2, has ice box and heater. Ideal for ½ ton truck. $500. 215-255-5009.

34 AUTOS

'69 Volkswagon Bug, 3 speed, automatic, $300. Schuylkill Co. 717-682-3254.

NEED DEPENDABLE TRANSPORTATION? We have YOUR answer!!! Come see our '77 Plymounth Velare sedan, 17,000 original miles, R&H, AC, 6 cyl., AT, $1,895. Dlr., 1-800-362-7655 or 215-327-3000.

Wanted: 1965-73 Ford Mustang, any condition, will travel. 717-244-8143. York Co.

35 TRUCKS AND TRAILERS

1974 IH 2070-A, 10 wheel grain dump truck, 238 Detroit diesel, 10-speed, 19' bed, $9800 or reasonable offer. Cumberland Co., 717-776-3389.

1975 LN750 Ford Truck, 391 engine, 5-speed, 18' flat body, double swinging tail gate, new paint, runs good, $5500 or best offer. Berks Co., 215-488-6156 after 4 p.m.

1976 Ford Cabover with tag, Cat 3208, 5+2, dual fuel tanks, power steering, air brakes, 54,000 GVW, 10.00x20 Bridgestone radials, (like new), good condition. Must sell. $6,000. 302-653-4408.

1977 Ford L-N800, 391 engine, 5 sp, 2 sp rear, PS, AB, 26,000 GVW, 21' Eby Livestock Body. 814-695-6177

1977 Jeep Wagoneer 4DR, 360 automatic, PS, PB, needs minor body work, 63,000 mis., $1650. 717-626-1564 dealer.

1978 Chevy Beauville 20 window van, 350 auto, AC, tilt, cruise, new radials, rally wheels, clean, $3,950. 717-626-1564 dealer.

1980 Ford C-7000 tilt-cab, 3208 Cat Dsl., 5SP trans., 2SP rear, double frame 18' van body, 27,500 GVW, excellent condition, $10,900. 717-626-1564 dealer.

1984 Chevy Beauville 20 window van, 305 auto, AC, PS, PB, 2 tone paint, 28,000 mis., clean, $10,500. 717-626-1564 dealer.

1984 Chevy pickup, ¾ ton, V8, 4SP, 13,000 mis., radial tires, $6,895; 1985 Chevy pickup, HD, ¾ ton, 350 V8, automatic, dual tanks, radials, 26,000 mis., $7,600; 1985 Chevy pickup, HD, ¾ ton, 4x4, 350, V8, 4SP, dual tanks, radials, 17,000 mis., $9,600. 717-733-8985.

40' Trailmobile flatbed trailer w/4' grain sides, tarp and bows, excellent condition. 609-259-2413.

5-ton utility trailer, electric brakes, 7'x12' bed w/removeable 18" sideboards. $1,100. 717-438-3388.

'74 IH cabover, tandem, VT903 Cummins, aluminum frame, $2,400. Sch.Co. 717-682-3254.

'75 Chevy Silverado C30 dual wheel, crew cab, camper special pickup, 350 auto., PB, PS, air, dual tanks, 10,000 GVW, 45,000 original miles, excellent condition. $4,800. 717-733-2873

'75 GMC with 26' Eby aluminum cattle bed. 301-775-2378 or 301-756-4336.

'78 Int. 1800, 446 V8, 5+2, PS, air brakes, 34,000 GVW, 38,000 original miles; (2) 1977 Int. 1800, 404 V8, 5+2, PS, air brakes, 32,000 GVW; 1977 Ford LN800, 5+2, PS, 391 V8, 22' duralite van body, 27,500 GVW. 301-877-9889

'79 Custom Chevy 30, dual wheel, tool bed, new Isuzu 6 cylinder diesel engine. Lebanon County. Lester Hess. 717-273-6018

UTILITY TRAILERS, new, 15" wheels, 2" ball hitch, fenders, 2" pine flooring, lights, 4000# rating, 4x8 tilt bed, $625. 5x8, 5x10, 6½x10 tilt bed, $650. Phone 215-346-7340.

'85 Chevy C20 ¾ ton, 4 x 4, 350 4 spd., PS, PB, AM-FM, sliding rear window, radial tires, $9,950. 717-733-2873

'86 Chevy C20 HD ¾ ton, 4x4, 350 auto., PB, PS, air, dual tanks, 8,600 GVW, regular gas, 600 miles w/factory warranty. $11,900. 717-733-2873

Chevrolet C30, '81, loaded, $4,800 OBO. 215-822-1441.

CONSTRUCTION TRAILERS LO-BOY, new, 15" wheels, 2" ball hitch, fenders, 2" pine flooring, electric brakes, 8000# rating, 14x6½, $1350, 16x6½, $1400. 18x7, $1500. Phone 215-346-7340.

FOR SALE: 15' Stoltzfus SS fertilizer body w/all hydraulic controls. 215-273-3095.

FOR SALE: 22' tandem steel dump trailer. 301-877-9889.

FOR SALE: '65 Int. truck (21,000 GVW), dump bed and hydraulics, 5x2 trans., rear axle, and other miscellaneous parts. 717-684-3579.

FOR SALE: Fruehauf 28' dump trailer, very nice; IH 1973 cattle truck, 17' bed. 717-532-6257 or 717-532-9271.

Ford truck parts, 534 cu. in. engine, recent overhaul, radiator, oil pump, starter, alternator, power steering pump, transmission, 2 rear tires on wheels, PTO. 717-444-3968.

For Sale: 1986 Chev. K-20 4x4, heavy duty, 350, automatic, regular gas, 8,900 GVW, Posi traction, undercoated, rust proofed, 10 ply M&S tires, AM-FM radio, snow plow, 3,000 miles. 717-524-2083.

For Sale: 4200 Int. Truck Tractor w/wetline, 8V-71 engine, R12513 trans., 38 rears, good condition. $7,900. 717-739-2807 or 717-739-2834

For Sale: 5 ton trailer, 8' wide x 10' long in good shape. 215-593-5754.

For Sale: 8,000 lbs. Austin Western crane, $1,600; '71 Chevy ElCamino, needs work, $800. Chester Co. 215-869-3744 days.

For Sale: Construction Trailer, 60,000 GVW, tag-along, air brakes. 717-899-6080

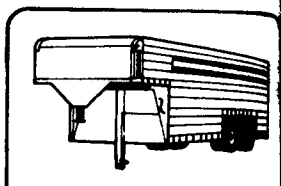
Mack 1976 R Model 6SP, tandem tractor, wet line, good rubber; Parker 26' aluminum dump trailer, 20" rubber. Offer. 215-343-2444.

NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc. Call 215-944-9871.

1977 Freightliner, 96" sleeper cab over, 400 big cam Cummins, engine protector auto. shut off, RTO 12513, 11x24.5 tires, 4-11 ratio, twin screw, dual 100 gallon tanks, good running condition, some cab damage, presently leased.
$10,500 or Best Offer
717-532-9472

1974 Ford PU, AT, PS, good paint and tires, flatbed, $1,500. 717-733-1463.

1984 C-10 Custom Deluxe, 6 cyl. stick Chevy pickup, 12,000 miles.
1985 C-10 Custom Deluxe, V6, 4SP Chevy pickup, 23,000 miles.
215-267-3430



Built tough.

This is one livestock trailer that will never rust or come apart at the seams. It's made by Eby and it's all-aluminum

You can get a strong, maintenance-free trailer like this in practically any size Special options let you customize it for your particular operation Write for more information, or call 717/354-4971

M.H. Eby, Inc.
PO Box 127
Blue Ball, PA
17506

Eby
SPRING INVENTORY REDUCTION SALE
POSSUM BELLY TRAILERS
- '78 45' American, 13' H, Hog-Cattle Combination
- '74 43' American, 13' H, Hog-Cattle Combination
- '75 44' Rea Hog Trailer
- '70 40' Merritt Hog Trailer
- '74 43' Wilson Hog-Cattle Combination

WOOD LIVESTOCK BODIES
- 17'x6'6"x8' Eby (C.A. 122")
- 19'3"x6'3"x8' Eby (C.A. 135")
- 12'x6'2"x8' Camp (C.A. 84")
- 9'x6'x90" Steel & Wood (C.A. 60")

GRAIN BODIES
- 14' Mid-West Steel w/40" Removable Sides, Removable Cattle Rack, Used Hoist
- 14' Steel Flat w/40" Removable Sides

VAN BODIES
- 12'6"x75"x8' Morgan (C.A. 84")
- 22'x8'x8' w/Reefer, U.S. Truck Body (C.A. 152"), Insulated

Call Doug For Prices
(717) 354-4971
M.H. EBY, INC.

1983 Kann Hopper Grain Trailer

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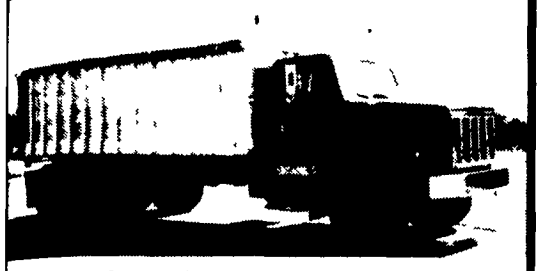

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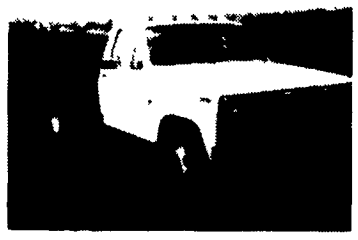

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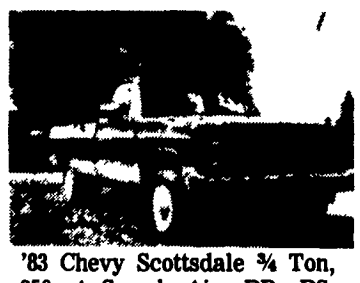

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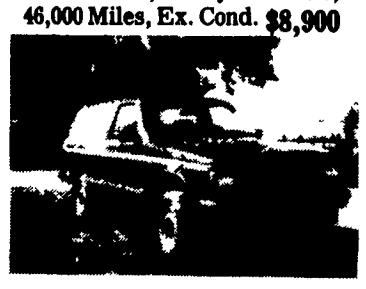

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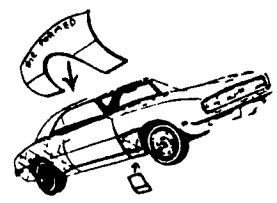

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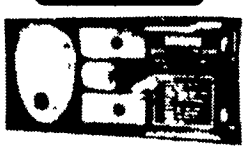

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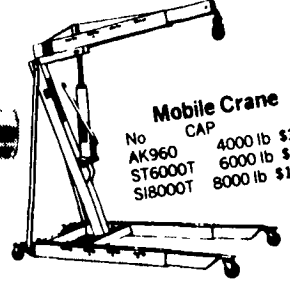

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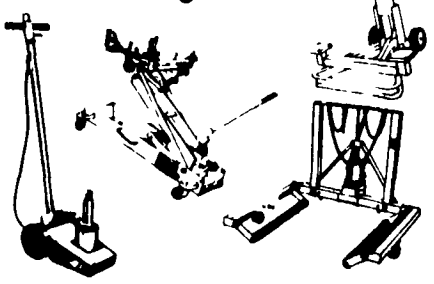

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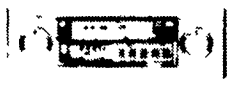

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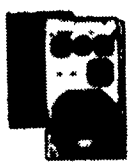

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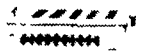

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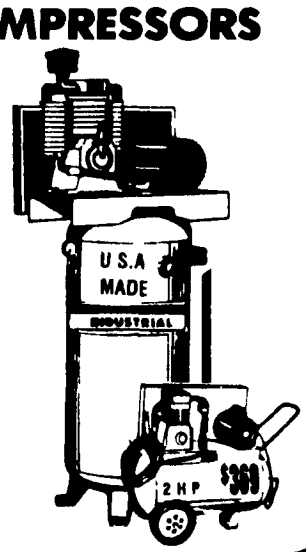

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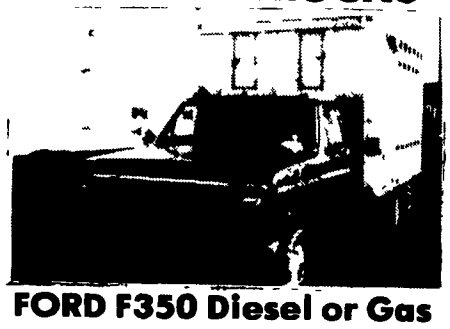

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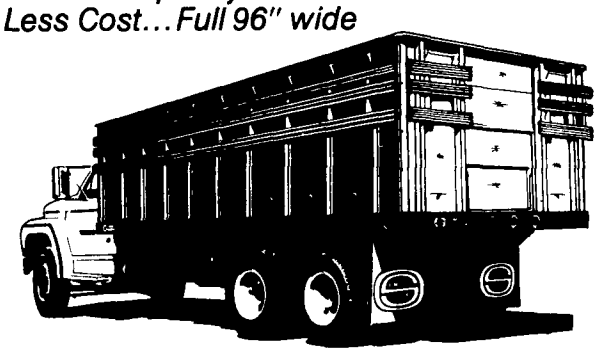

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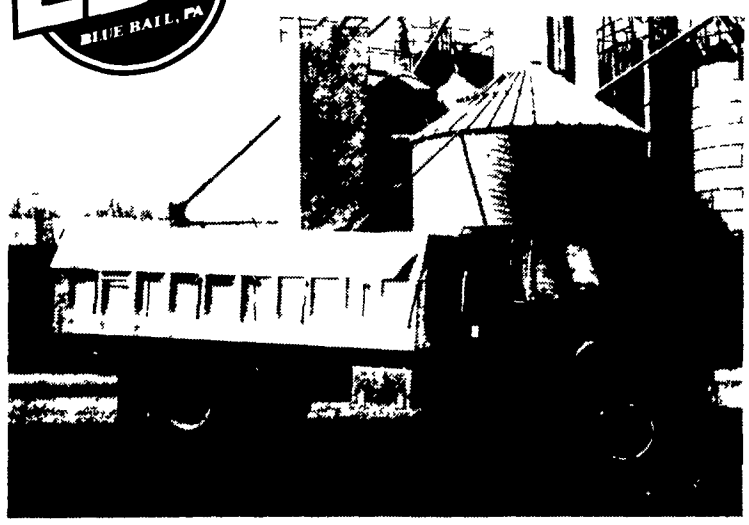

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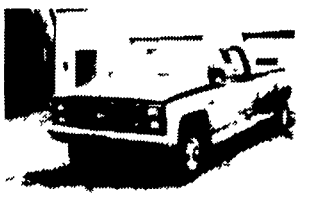

1984 Chevy Silverado C30 Dual Wheel, Crew Cab, 4x4, 454 Auto. PS, PB, PW, PDL. Cruise, Tilt Air AM/FM Cass. Stereo, Dual Tanks, Trailering Package 25,000 Miles, Ex. Cond. **$13,500**

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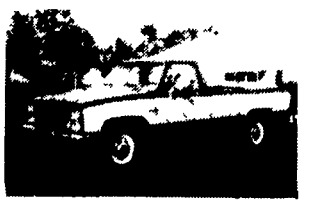
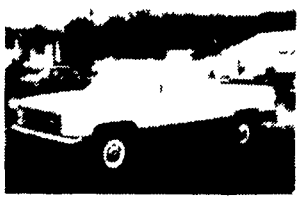


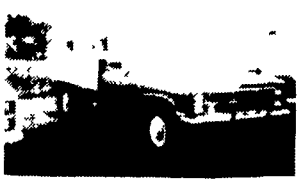
1984 Chevy Silverado C20 HD, ¾ Ton, 350 Auto, PS, PB, PW, PDL., Cruise, Tilt, Air, Dual Tanks, 8600 GVW, Reg. Gas **$8,950**



1984 Chevy C20 HD, ¾ Ton 350 Auto, PS, PB, AM/FM, Radial Tires, 8600 GVW, Reg. Gas **$7,450**

1985 Chevy C30 Dual Wheel, 10 Ft. Stake Body, 350 Auto, PS, PB, AM/FM, Dual Tanks, 10,000 GVW **$10,200**

84 GMC 3500 Dual Wheel Pickup, 350 4-Speed, PS, PB, 10,000 GVW **$9,000**



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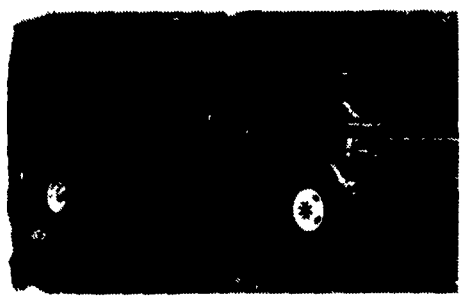

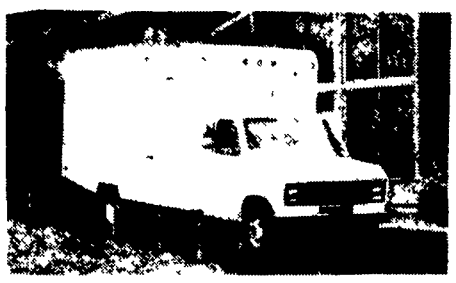

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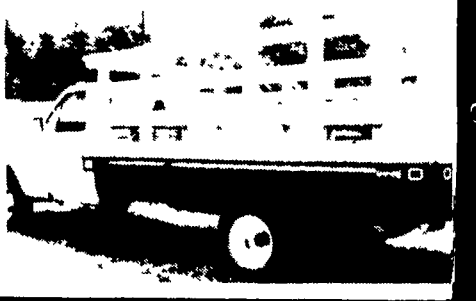

Dairy Farm, pipe system, Centre County, assumable mortgage. BILL BREWER Real Estate Broker, 814-466-7160. Box 431, Boalsburg, Pa. 16827.

Dairy Opportunity: Farm with 2 barns and house in Somerset Co. available to couple who would like to start farming. Non smoking and drinking. Please contact 814-267-4953.

Farm for sale: 100 Acres, Perry Co. Hog & Beef Farm. Just 30 miles from Farmshow Complex off of 322. 7-Room brick & frame house, bank barn, farrowing house & more. 717-589-3456 after 6.

FOR RENT: Furnished efficiency on Route #462, East of Lancaster. Gentleman preferred. No alcohol, no tobacco. Call 717-394-4219.

FOR RENT: Pasture. Mount Joy area. Warren Shenk. 717-653-1631

FOR SALE: 155 acre, 90A tillable, 12A woodland, rest pasture, $75,000. Possible owner financing. Between Pennyan and Dundee, NY, off Rt. 14A. 607-243-7643.

FOR SALE BY OWNER: 3BR 1 bath home on corner lot in Kistler, 1 mi. E. of Mt. Union. Includes: LR, kitchen, DR, basement, screened in patio. Good investment or vacation home. ½ hour drive from Raystown Lake. 717-627-1799.

FOR SALE: Northern Chester Co. 51 acres, 1844 restored farmhouse w/3BR, 1½ bath, LR, kitchen, and finished attic, also 3 more apartments, and bank barn. $450,000 Neg. 215-495-7121.

FOR SALE OR LEASE: Beautiful 400 acre dairy farm on Lake Ontario, 2 sets excellent bldgs. Will finance. John G. Weiler, 315-649-2455.

For Sale: 181.19 acre farm, 42 stanchion barn, silo, milkhouse, 9 rm house. Possible Owner Financing. $130,000. Bradford Co. 717-297-3923

For Sale: Cambria County, Jackson Township, 112 acres, 40' R/W off LR11023 State Road, total wooded. 814-948-6030

For Sale: Farm, Milton, Pa. 153 acres, 114 tillable, much road frontage, easily subdivided. Asking $1,700. per acre. Full Parcel. Private Owner. Reply to: Lancaster Farming, P.O. Box 366 K-111, Lititz, Pa. 17543.

For Sale: Indiana County, Pine Township, 85 acres, mostly level, 2/3 wooded, 1/3 field, 2000' frontage State Road. 814-948-6030

For the executive who desires a horse farm operation, this exquisite property is located in Northumberland County, North Central Pa. Situated on 46 plus fenced in acres of ideal farm land, is a generous residence with sunny rooms, including 4 bedrooms; a carriage house converted into a 2 bedroom income property; an excellent bank barn, 44x68, plus fenced in exercise area. $199,900. 717-326-6541, Peggy L'Heureux Real Estate, 4 East Third Street, Williamsport, PA 17701.

FREE CATALOG! Describing numerous PA farms, camps, acreage, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044. 412-443-1200, IN PA 1-800-922-1235.

Fruit Farm, Juniata Co., 140 acres fruit trees, 50 acres tillable, 85 acres woodland, 5 bedroom house, cold storage, packing shed, sales room, other buildings, modern equipment. Excellent retail business. 717-436-6067.

Huntingdon County: Small commercial orchard, 41 acres. 1,000 apple trees, 175 grape vines, 1 acre black raspberries. Two story home and out buildings. Presently selling to established market. $138,900; Burnt Cabins Area: Close to Turnpike. 126 acre farm, 60 acres tillable, 25 acres pasture, 39 woodland. Liberal owner financing. $98,500; Small Comfortable Home: Close to Raystown Resort. Owner out of area. Anxious to sell. $19,000; Spruce Creek Area: Fisherman and hunters delight. 3 bedroom farmhouse w/5 acres. 20 minutes to State College and within walking distance of Spruce Creek and Little Juniata River. $29,500; Hunting Camp Near Turnpike: Situated on 5 wooded acres, 3 bedroom and furnishings included. $23,900. CENTURY 21, Hubert & Assoc., Huntingdon, PA. 814-643-2121.

If you are planning to buy or sell your farm, call Lawrence Stouffer, our farm manager at Heyworth Realty, 301-733-3701 or 717-597-2584. We have qualified buyers.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Juniata County Weekend Retreat Land For Sale. 2 ½ acres, secluded, sewage tested, electric; 10 acres, electric, sewage system; 8½ acres, electric, trout stream, near State Game Land. 717-527-4784 after 9 PM.

NEAR PHELPS-ONTARIO CO.-NEW YORK STATE COUNTRY COMFORT: Your own private road leads to 2 acre stocked pond w/small island, nestled on 85 acres. Spacious rooms, hardwood floor, eat in kitchen. Out buildings in excellent condition. Newer ranch shows pride of ownership. Century 21-Victory, 716-924-7060.

Prices drastically reduced on this 88 acre farm w/2 farm houses near Red Lion, PA. Two steel barns. Lots of hardroad frontage. Development potential. $158,900. ML#602393. Call Coldwell Banker, Bob Yost, Inc., 717-757-7811.

Prime Farmland for farming: 15 Acres, Alfalfa mix in Kennett Square. Call 215-444-3597.

Professional couple with income seeking small dairy farm for small registered herd of Jerseys within 45 mile radius of Allentown. Rent with option or contract purchase preferred. 215-845-3262

For Sale: Small motel and luncheonette, equipped, ready to operate. Asking $25,000, will accept reasonable offer. Property priced low enough to be used for hunting lodge. Clinton Co., 717-337-3723.

Trailer, 10x50 w/6x12 tip-out, 1 bedroom, living room, kitchen & bath, best offer. 215-347-2186.

WANTED: $90,000 mortgage money. Payoff in about 12-15 years. Lancaster Farming, P.O. Box 366, A-84, Lititz, PA 17543.

WANTED: Farmette in the Manheim and Mt. Joy area. 717-653-8453.

WANTED: Older home w/outbuildings, fireplace and stream. Vicinity of Honey Grove, Juniata Co., PA. 717-533-7273.

WANTED TO BUY: 15-20 acres of land w/ underground spring beginning on property. Contact: 215-924-4430.

Your own vacation land awaits you in Clinton Co. Excellent hunting & fishing. 6 Acres level wooded, septic approved. Year round access. $8600, owner financing. Call Mr. Rell, 717-398-1234 between 9-4

113 fertile acres near Dover, PA. Restored stone home w/3BR & 1½ baths. Numerous farm buildings. 80 acres in alfalfa hay. $229,900 ML#503722. Call Coldwell Banker, Bob Yost, Inc., 717-757-7811.

160 acre farm w/2½ story frame 4BR 2 bath farmhouse, barn, silo, large poultry house, 4-car garage, and other buildings. Approx. ¾ mi. road frontage, small stream, mostly level acreage w/ great development potential! ML#600717. Call Coldwell Banker, Bob Yost, Inc., 717-757-7811.

27 acre farmette, Juniata County, 2½ story modern home, barn, outbuildings, $67,000. 717-436-8707

370A M/L in two farms to be sold together or separately. Hard road, buildings nicely located on level land, 70-cow dairy operation, complete w/ barn equipment, farm machinery or will sell bare farm. Bradford Co. 717-364-5529.

3 FARMS, WESTERN BERKS, PA. 89-Acres, 3 Houses, 2 Harvestore Silos, $195,000. 75-Acres, house, barn, sheds, $130,000. 67-Acres, all conveniences, $175,000. Pieller Real Estate, Robesonia, 215-693-5624.

50-150 acres, $1,200/acre, mostly tillable, barn available, stream frontage, considerable road frontage. Biglerville area. Adams Co. Also 4 tracts of 10 acres each, buy one for $13,900 or all four for $12,900 each. Between Gettysburg and York Springs, Adams Co. Owner, 717-528-8282 or 528-4065.

82 acres in good location, 5 mis. from Carlisle. House in good condition, large bank barn, ideal for horses. Very reasonably priced for $125,000. Hooke, Lebo & Stewart Realtors, 717-243-4929.

89 acre dairy farm for rent. 41 stanchions, bulk tank, 3 bedroom house. Northern Lancaster County. Available Oct. 1. 717-626-5500

96 acres near Red Lion, PA. 55 being farmed, rest in woodland. Possible development potential. Excellent value. Reduced to $149,900. MLS#50493. Coldwell Banker, Bob Yost, Inc., 717-757-7811.

Approximately 2,000 acres land Sullivan County, mostly timbered adjoining state game land. 717-265-8104.

DAIRY FARM AND STORE: Near Everett, PA. 270 acres w/ abundant water including Clear Creek thru the farm; excellent fields & fencing; beautifully remodeled farmhouse in A-1 condition; 2-car garage; large barn w/88 stanchions; modern facilities; 2 bulk milk tanks; storage bldgs.; plus 26x50 dairy store equipment for business; liberal seller financing terms are available. No. C-4748. Paula Brown & Carol Bowman, R.E.S., 814-623-8594. WEST REAL ESTATE AGENCY, INC.

KEY

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Gettysburg
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Horse Training, Boarding, Near Rt. 83, Lot Home, Indoor Riding Arena, 26 Boxstalls, 7 Board or Rail Fenced Paddocks Show Ring, Beautiful Countryside Setting Back off Road, 39 Acres. L-5167-15

717-632-6400

BEDFORD CO. 186 acres, some tillable, no buildings, road frontage, 2 springs, good access, good hunting, $105,000. 814-847-2833.

Bucks Co. Two family farmhouse. Fifteen acres. Barn, silo, outbuildings, opportunity for animal or truck farmer! $197,500. Merrill Lynch Realty, 215-345-7770.

CHRISTIAN M. MOSEMANN
Real Estate Broker
James L. Marsh
717-529-2678
Marlin Kreider
717-627-8244

FRANKLIN CO.

New Listing - Motel 2 Acres, in Path Valley at turnpike Exit 14 & Rt 75 10 Units with 1 room apartment $70,000

New Listing - 165 Ac General Farm in path Valley near Exit 14 (turnpike) & Rt 75 $159 500 Frame bank barn, 2 silos with unloaders 6 BR dwelling

New Listing 103 acres dairy $135,000 Remodeled dairy, 42 tie stalls calf area, one 20x60 silo w/unloader, one 10x30 silo shed 20x35 4 BR house

194 Acre General farm, only $196,000 Large bank barn farrowing house w/16 farrowing crates 2 BR dwelling w/conveniences, remodeled 150 acres tillable Limestone soil

214 Acre Dairy - 2 frame bank barns 2 story block bldg 14 stanchions for milking loose housing for 90 cows bulk milk tank

95 Acre Dairy - 24 stanchions loose housing area limestone soil 2 silos 1 2 story building for calves large 2½ story brick dwelling

107 Acre Dairy w/2 silos w/loose housing 14 stanchions 2 dwellings w/conveniences

107 Acre General Farm w/bank barn 2 story chicken house 1 story hog finishing building for 200 head

BERKS CO.

23 Acre Farmette - Berks Co General Farm, 2 miles north of Rt 78 before Rt 419 exit, near Shubert Bank barn tobacco shed, 2½ story frame & stone dwelling

30 Acre Campground, 2½ story dwelling bank barn, year round campsites & nightly campsites Rt 78 & Shartlesville exit, 2 miles west on Old Rt 22

3 Acre Commercial lot & 3 acre or more residential lots Rt 78 501 exit along Rt 501 & Old Rt 22

Price Reduced - near Oley 109 Acre Dairy Farm 75 tie stalls, pipeline gutter cleaner, silos & and other buildings, stream & meadow limestone soil 2½ story stone house lg sit in kit lg D room L room w/frpl 3 brs , ½ bath & shower

New Listing - 144 Acre General Farm near Bernville Frame bank barn, hog house for finishing 200 head, 2 wire corn cribs, 2 corn cribs for grain & feed 96 Acres tillable sandstone soil, 15 acres wooded pasture w/stream 5 BR dwelling, large eat in kit large LR & FR, DR coal stoker

PERRY CO.

150 Acres w/2½ story frame 4 BR dwelling w/conveniences 60 acres tillable 80 acres wooded 10 acres meadow w/stream more land avail

LEBANON CO.

10 A Woodland, SE of Myerstown

152 Acre Dairy, NE of Hershey 80 free stall Herringbone milking parlor silo bulk milk tank 5 BR dwelling w/conveniences

CUMBERLAND CO.

New Listing - 98 Acre Dairy, $160 000 36 Tie stalls cleaner 16x70 silo unloader 3 BR dwelling

New Listing - 82 Acre poultry boiler farm near Shippensburg 44x400 broiler house implement shed 30x60 large 4 BR dwelling

75 Acre General $152 500 1 frame bank barn 2½ story dwelling Limestone soil Under agreement

New Listing - 60 A General farm north of Shippensburg 4 BR & bath log & frame house oil hot air heat 40x36 barn attached shed 12x24 40 Acres tillable balance wooded

106 Acre Dairy, 27 tie stalls, room for 50 cows loose housing 4 BR 2½ story dwelling w/conveniences

Other farms in many counties available

CHRISTIAN M. MOSEMANN
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PH: 717-859-1004
24 Hour Service

By Owner, 135+ acres, house, tillable and wooded land, ideal hunting. Susquhanna Co. 215-536-6094.

FARM FOR SALE
116 ACRES in Huntington County, Bank Barn, Implement Shed, Granary, Large 4 Bedroom House with 1½ Bath and Wrap Around Porch. Priced to sell at $95,000
LOOKING FOR A FARM??
CALL
REALTY CENTER
Paula J. Over
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Prime SE Minnesota farmland going for about $700.00 per acre. Over 200 farms available, both cash grain and livestock at bargain basement prices. Good livestock buildings sell for 20% of replacement.
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We have the barn & pasture! Also a pond for fishing, a 3 car garage, and a 4 BR 2 story house on 25 acres w/a million dollar view. Gap area. Asking $160,000.
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BERKS COUNTY FARM
★ Multi-Purpose ★

100 ACRES (m/l)...90+ tillable; modern hog finishing house; 37,000 layer house, completely updated; 90-120 head beef; bank barn; 2½ story aluminum sided home; excellent cash flows!

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ESTATES • APPRAISALS • LIQUIDATIONS

LYCOMING COUNTY
214 Acres can be sub divided into 3 parcels This is a big poultry operation from the farm to the consumer including all processing equipment delivery trucks and management would be willing to stay Call Sandy Leaman or Barbara Lamont at 569 4264 or 297 2619

JUNIATA COUNTY
22 acre hog farm but could easily be returned to a dairy since there is a milk house 18 x24 so what ever your farm or gentleman farm needs this one might just be for you The 3 bedroom farm house has a modern kitchen and is fully insulated against cold winter weather Dick says with a little TLC this could be a show place for you to retire Call Dick @ 734 3673

SNYDER CO
Beef farm of 145 acres along Rt 522 near McClure There is a double house pole barns implement sheds and lots of road frontage Good soil and very productive

ONLY $800 00 per acre along Rt 522 is th SOLD el and hog farm Was dairy at one time This one is a steal!! A fine 4 bedroom house and level land like this on a desireable place to farm

18 Acre farmette for $57 900 Call Fred Clark at 686 1536 for all the details

88 Acres log 2 story with 4 bedrooms Beef farm with barn implement sheds springs and pond Amish area Priced at $86 000

Beaver Springs area Modern dairy farm with 63 free stalls milking parlor lots of other young stock Housing area 2 Harvestores and stave silo 1000 gal bulk tank 4 bedroom 2 story modern dwelling A total of 186 acres with more available or less and we would adjust the price up or down

SULLIVAN CO
Close to Forksville is this 166 acre dairy farm SOLD oom farm house large bank barn w/33 stanchions 2 silo's w/unloaders barn cleaners grain bin- ement sheds and other bldgs excellent land so for this desireable farm call John @ (717) 649 5861

2 6 acre farmette with 2 bedroom block and SOLD welling Horse barn and pasture in Marticville area Call Pat @ (717) 896 8958

Near Elizabethtown is this 10 acre farmette w/Harvestore silo bunk feeder for your beef operation or use this one for horses There is a large stone farm house with an excellent picturesque setting w/a beautiful farm pond 3 car garage and more land available call Sandy and he ll tell you how easy it is to own w/private financing 569 4264

BLAIR CO
This large grain farm is level and very fertile This one has potential for splitting into smaller farms and maybe more land available for starting a new Amish or Mennonite community Call John @ 649 5861 to find out more about this one and its benefits

PERRY CO
A 32 stanchion dairy farm near Blain w/2 large implement sheds brick 4 bedroom dwelling 2 silo s and machine shop or garage There are 144 acres with some to rent if you want There is attractive owner financing so call Sandy @ 569 4264 for details

NORTHUMBERLAND CO
116 acre Beef farm with large 5 bedroom farmhouse This farm is in a high state of cultivation Near Agustaville Call John @ 649 5861
Near Turbotville is this large dairy farm where the owner wants to retire 4 Harvestor silo s and a Harvestore Slurry This one is a milking parlor operation and lots of free stalls Call John @ 649 5861

BRADFORD CO
Super dairy operation with 101 comfort stalls 5 silos including high moisture unit 225 tillable acres in high state of cultivation modern 4 bedroom dwelling with many many extras This farm must be seen to be appreciated One of the finest farms in Bradford Co Spring possession is possible so call Barbara Lamont at 297 2619 or Sandy Leaman 569 4264

245 Acre Modern Dairy with 45 stalls 2 Harvestore silos 20x40 and 20x80 and a Star silo 16x64 Harvestore slurry and much much more This fine farm was just listed so be the first to see it Excellent soil with high productivity Call Barbara at 297 2619 or Sandy at 569 4264

This large dairy operation has the potential every father w/sons wants if you want to be near dad for a combined effort to make dairy farming easy You will be able to milk 100 plus cows if you are ambitious There is a total of 650 acres or more but if you aren t mined to operate this large than tell us what you want and we can tailor this farm to meet your needs This owner is ready to retire for health reasons There are silage and grain storage facilities hay and implement sheds as well Be wise call today and we ll show you one of the fines & farm houses in addition Call Sandy Lehman @ 569 4264 or Barb @ 297 2619 today

215 Acres could expand and give you more acreage or cut it down to the size you want There is Farmers Home money available at low interest rate if you qualify Priced at less than $900 per acre with modern barn and lots of equipment included Call Barbara LaMont at 297 2619 or Sandy Leaman at 569 4264

"We Serve Your Farm Needs"

Call

UNION AND MONTOUR COUNTIES CALL FRED CLARK AT 717-523 7201

COLUMBIA AND SURROUNDING COUNTIES CALL PAUL "PETE" ZEISLOFT AT 717 437 2305

LANCASTER COUNTY CALL KEN YOUNG 717 426-1098, DAVID R GEIB 717 284 4680 OR SANDY LEAMAN 717 569-4264

NORTHUMBERLAND, LYCOMING MONTOUR COUNTIES, CALL JOHN BOMBERGER 717 649 5861

DAUPHIN COUNTY, CALL PAT KAUFFMAN 717 896-8958

BRADFORD COUNTY CALL BARBARA LAMONT, 717 297-2619

JUNIATA, PERRY FRANKLIN COUNTIES, CALL RICHARD B CRAWFORD 717-734 3673

FRANKLIN COUNTY

11 acre mountain farm, 2 ponds, barn, old house, bordering state land, $80,000.

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WANTED OPERATING DAIRY FARMS
We specialize in Northeastern dairy farms. Buying, selling, lease back arrangements, and equity sharing programs.
FARM MANAGEMENT SERVICES
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110 acres general farm northeast of Gettysburg. Owner Says Sell. Other Farms

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Snyder County Selinsgrove
115 acre farm, productive fruit trees, established business. 2 homes, barn, outbuildings, exceptional property.
18 acre mini farm, house, barn, workshop. Union Co. Would be ideal for nursery or horses.

Integrity Real Estate
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TIOGA CO., WELLSBORO AREA
110 ± Acres, ½ timber, ½ tillable. 6 BR house, oil hot air heat, modern kitchen, 2 baths, large barn, stream, pond, great vacation spot. (Fishing, snowmobiling, skiing, skating). (Hammond Lake nearby). Also, income property (Christmas trees, cattle or swine). $650 per acre.
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Lillian Hamilton
Broker - Owner

WORKING FARM
5 Bedroom home plus pond & outbuildings including large barn, 3 large concrete block hog houses set up for 700 hogs, 2 feed bins, large dryer, wet bin, horse stable & other misc. outbuildings. 93 Acres. Columbia Co. $225,000.

32 ACRES
Pond, 6 outbuildings, brick farmhouse. Montour Co. $120,000.

FLECK AGENCY
Danville, PA 717-275-3773
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new pennsylvania realty, inc.
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FARM WANTED!

200 to 350 Acres
(In Berks, Schuylkill, Leb. Co. Areas)
I have qualified buyer for ag use, with settlement as soon as possible!

CALL CARL JOHNSON - 215-367-6160

WIMPLE ASSOCIATES

NICE, QUIET SETTING for this 160 acre farm with all tillable land, (good land, too). Barn has 60 stalls with pipeline, 2 cleaners, (2) 14x40's plus 20x60 silo, 3 unloaders. Heifer barn. Large white home. INCLUDES: 58 milkers, 25-30 heifers, 4 tractors, (2 w/cabs), long line of machinery. $250,000. For appt. eve. call 518-762-8931 or WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

VERY GOOD 63 COW FARM near the Pennsylvania border has 350 acres with 200 tillable. Any of the land will grow alfalfa. Hip roof barn in A-1 condition has Surge pipeline, cleaner, 3 large unloading silos. NEW 40x60 loafing barn. Two very good homes. Also site for mobile home. FIRST TIME ADVERTISED! $168,000 For appt. Call 607-792-3355 or WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355. FREE DAIRY CATALOGUES.

ANTRIM TOWNSHIP, PA

140 Acre plus general farm with bank barn & silo. An everflowing spring yields an abundance of water. Limestone house has 4 fireplaces, including walk in type in the modern kitchen. Large foyer leading to an open stairway. In-ground swimming pool A gentlemen's farm.

ERA VanMater Real Estate Services Co., Inc.
1814 E. Main St.
Waynesboro, PA 17268
717-762-7111

FOR SALE BY OWNER

167 acre northeast Pennsylvania modern dairy farm. Mostly tillable w/2 houses, nearly new free stall & dry cow facility, 4 silos w/unloaders, automatic feeding, double 6 totally automated parlor, 1500 gal. bulk tank, large new machine shed, 150 head of cattle, some machinery included.

717-222-4432

SMALL FARM
To be sold at public sale, on reserve

Wednesday, June 4, 1986

At 12:00 Noon
Approximately 80 acres of good farm land with house and large barn. Located in Lamar area of Clinton County, central Pa.
Can be seen prior to sale by appointment. Call 814-422-8423.

Owners:
Katherine & T.G. Spotts
Pa. License & Bonded Auctioneer
Leon J. Smith Jr.
AU000868L
Millheim, Pa. 16854

NORTHUMBERLAND COUNTY
200A Dairy, 65 Free Stalls, 25 Stall Milking Barn w/Pipeline, 1000 Gal. Tank, FMHA Assumable Mortgage @ 8%.

80 Acres - 67 Tillable. Adjoining 5A w/2 Story House, Bank Barn, Machine Shop. Can be purchased separately or as one parcel.

80 Acres Woodland @ $563. Acre.

SNYDER COUNTY
100 A - 30+ Tillable, House, Large Barn, Amish School Nearby.

5 Acre Farmette - $56,000.

Passive Solar House with 22 Acres $94,900.

14 Acre, Secluded - $12,000.

Parcels from $1,000. per Acre and up. Wooded or not.

Amish Farm. House, Bank Barn, 40± Acres. Immediate Occupancy. $46,000.

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717-743-1975
P.O. Box 70
Hummels Wharf, PA 17831

GOOD FARMS

#671 130 cow free stall w/double 8 parlor, 4 silos, manure lagoon, 280 acres very productive land, machinery building, 4 bdr. home, nice location. **$190,000. $130,000.** assumable mortgage.

#688 350 cow free stall, manure storage, double 8 parlor, 3,000 gallon bulk tank, several silos, choice land, top location, 537 acres more available, 3 houses, other barns. **Asking $540,000.** Make An Offer. Large Financing Available.

#689 Move in tomorrow, seller buys larger farm, 198 acres, 100 tillable, well drained, good land, very nice 4 bdr. 2 bath home, 50 cow 2 story barn w/silo. This is a pretty place in a nice area. **$145,000. $15,000** Down To Qualified Buyer.

Call
POSSON REALTY
Norwich, NY
607-334-9727

DAIRY FARM
CUMBERLAND COUNTY -
WALNUT BOTTOM (near Carlisle)
185 tillable acres of level, rock free, fertile soil. Two story barn with 65 - 75 milk cow capacity. 16x30 heifer barn, 40x80 loafing barn, 2 silos (20x60 & 24x70) with unloaders, 5 bay implement shed, pipeline milker, milk house with 800 gal. bulk tank, new 400 amp service, automatic bunk feeders (100' long), 2 ponds and good well. Dairy market available. Extensive hard road frontage bisects farm. Two dwellings - beautiful 12 room, two story and modern 9 room rancher. Priced to sell. $375,000. Call Gale Bear at 717-258-6821 or write to 19 N. Baltimore St., Dillsburg, Pa. 17019.

VERNON E. ANDERSON REAL ESTATE
717-432-9745

PENNA FARMS

FRANKLIN CO.

119 Acre Limestone Soil, 40 tie stalls 2" pipeline milker, 600 gal tank, 2 silos, large remodeled 5 BR frame dwelling (2 family potential), seasonal stream, road frontage Beautiful setting

107 Acre General, 86 acres tillable, 10 pasture, 8 wooded, large bank barn, wagon shed with attached garage, 3 BR brick dwelling, 2 streams

100 Acre Dairy limestone soil 9 stall milking barn DeLaval glass pipeline milkers Mueller tank, lounge area for cattle, trench silo, road frontage NO DWELLING Shippensburg area

CUMBERLAND CO.

165 acre modern dairy farm, double 4 Herring Bone parlor, 99 free stalls, 2-20x60 Stave silos w/unloaders, implement storage, road frontage, MODERN 3BR dwelling w/fireplace and family room, attached 2-car garage

137 Acre Dairy, 52 stalls w/pipeline milkers, bulk tank, silo, heifer barn, limestone soil, road frontage, 4 BR dwelling 58 additional acres avail

95 Acre General Farm, 2 story Colonial brick and aluminum dwelling w/brick fireplace and car port Nestled among the trees Secluded from neighbors but adjacent to mountain for the individual wishing to have horses for riding Fertile sandstone soil, 20 acres wooded w/timber, large horse barn w/16 stalls and other outbuildings

80 Acres, 50,000 broiler building, bank barn, implement storage, limestone soil, 50 acres + tillable, pasture & wooded, stream, modern 4 bedroom dwelling

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

REASONABLE & AFFORDABLE 3 BR ranch, small stream, small lot. Tioga Co. Needs some TLC $15,000 (D483)

BUILD HERE 10 ac., small stream, surveyed, mostly wooded. Easy access. Great spot for that camp or home $10,000. (D476)

HUNTING LODGE on 5 ac. scenic views, 4-5 BR, lg. dining and living area. Potter Co. Owner anxious to sell $33,000. (D475)

LOG HOME - exceptionally well done, white brick fireplace, 3 BR, many extras. 15 private ac. No. Potter area. $85,000 (D463)

RETIRE HERE lovely 3 BR ranch, family room, full basement, 2 cr. attached garage/breezeway. Super location $67,500 (D468)

CALL OR WRITE FOR FREE LISTS
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Westfield, PA 16950
814/367-2222

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10 ACRES retreat, 3 BR, 1½ bath, 2 wells for second home if needed $25,500. (M1733)

LAWTON'S MT. - 4 BR chalet, stone fireplace, basement, 14 private acres, distant views, perfect retreat $55,000 (M1772)

24x36 BARN, 3 stalls, tack room, well, elec 11+ acres, ready to add home $19,900 (M1770)

RETIREMENT rancher, needs some work, 2 37 ac., garage, distant views Only $28,000 OR better 3 BR rancher, 2 car, basement, wooded setting $34,500 (M1764, 1759)

83.5 AC. FARM, 2 barns, lg 4 BR farmhouse completely rewired, wood/gas furnace, exc. homestead $74,500 (M1743)

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Mansfield, PA 16933
717/662-3287

CAMP near state land, 10 wooded acres $15,900. (W1037)

2 APARTMENT home, sm village, nr. State Land. Retreat w/built-in supervision $29,900 OR 6 rentals + home on 21 beautiful ac nr town but private $92,500 (W1036, 1026)

RANCHER overlooking lake & state land Perfect retreat, summer home or retirement $28,900 So exposure (W1031)

8.7 ACRES on Marsh Creek nr Pine Creek & State Land Hunt/ski/snowmobile, $3,500 (W1023)

OWNER TERMS 10 ac fishing stream, ½ woods, nr State $9,500 (W1021)

LODGE 2 sty + 26'x40 shell, 46 beautiful acres borders State Land + Asaph Run (fishing) on site $46,900 (W1019)

20 ACRES on top of mountain, see forever, ½ woods, easy access, v. private, unique $14,900 (W986)

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ERA®

NO DOWN OR RENT OPTION

44 acre farm, 25 tillable, 2 homes - barn, stream.
20 Acre Farm, 4BR Home, large barn, stream & pond.
50 Acres, no house, tillable, pasture & wooded, stream & pond. $39,000.

Franklin Co. - Concord
150 acre dairy farm, 100 tillable, completely remodeled home, new dairy barn, nice setting, home located in center of property. Owner wants to sell. Make offer. $125,000.

Southern Northumberland Co.
(181 Acre Executive beef operation, 2 sets of new buildings, brick home rebuilt inside and out, $270,000; Can be sold 118 acres, home & barn $195,000; 63 acres, no house, well & septic, barns, $79,000.)

95 acres, 75 tillable, no home, $1,550/acre. Lease option, No down.

Modern 200 sow farrow-to-finish Harvestore, 90± acres, 2 homes, plus 17 acre apple & peach orchard, $219,000. Owner Financing. Low, Low Down or rent w/option to buy.

Schuylkill Co., Valley View
Nice 4½ Acre Farmette 3BR Home, extra large barn, all property fenced for cows, in town but private, good location to sell produce, new strawberries, blueberries and raspberries in production. $53,500.

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Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177

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FOR SALE: 480 acres with 450 prime agricultural acres tillable. 2 large houses, drying system, grain storage bins, 2 - 36 ft. x 150 ft. hog finishing barns. Nearby acreage available for expansion. Will sell as complete or bare farm. Offers invited. Asking $600,000 (CDN)

1500 ACRES of Bush located 40 miles west of Ottawa near Pakenham. Large amount of timber. Stream with small lake on property. Can be severed into 100 acre lots. Great sportsmans area. Asking $230,000 (CDN)

TRAILER PARK YEAR ROUND, camping grounds, restaurant, located 20 miles west of Ottawa. 30 Acres, 40 sites, 1,000 potential. $250,000 (CDN) down, vender take back at 10%

---

1 ROOM PLUS LOFT CAMP on 12.5 wooded & open acres, privy, small stream running thru property, lots of turkey & deer, $10,900. W-1030.

84 ACRE BEEF FARM, 3 bedroom, 2 story, remodeled home, barn, garage, pond, stream, close to Beechwood Lake, good hunting area, $59,900. W-1031.

RESTAURANT/MOTEL located in Pine Creek Valley, historic hotel area, 1832 remodeled in 1974, currently in operation, long road frontage on Rt. 6, 50 acres for a future development. $250,000. W-1067.

HISTORIC COUNTRY INN & RESTAURANT in small village near the Tioga Hammond Lakes. Present owner enjoys a loyal local trade from surrounding area, small bar & 6 rental units, owner desires to retire. $99,500. W-1091.

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FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

FARMETTE

90 Acres - Large 9 room house, 4-5 bedrooms, family room w/stone fireplace. Large barn & large machine shed. This can be used for beef, sheep or dairy farm. It's set up now for 44 milkers. Prime crop ground, more land available. Call for more details.

FARM ESTATE

50 acres, large 8 room house, fully remodeled. 4 bedrooms, 1½ baths, 2 story barn, 3 story barn w/shop and storage. Attractive! and nicely landscaped.

SECLUDED

Lovely 3 bedroom home nestled in the woods on 10 acres. In prime hunting area Price $42,500.

Endless Mountain Real Estate
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717-659-5684 - Office
717-549-4173 - Home
Richard Chamberlain, Broker

C.P. McGARVEY
Real Estate
RD1, Loysville (717) 789-3974

72 Acres, 35 woodland, balance tillable, old 2 story log house with new wiring, aluminum siding, partly refinished, near Blain, pond. $84,500.

3.4 Acres wooded lot near Loysville on Freeman Hollow Rd. Road frontage, will perk, asking $11,000.

3 Bedroom Mobile Home w/15'x30' addition, furnished including washer, dryer, woodstove, electric stove & refrigerator. Also commercial cinder block building, 26x30. Ideal for any business. Along Rt. 34, Shermansdale. Asking $34,500.

1.7 Acres, Bower Rd. at Timber Ridge, underground electric, phone, wooded, road frontage, corner lot, asking $11,000.

Two 1 acre lots along road frontage, clear, along Hidden Valley Rd., asking $5900 each.

Blain Borough - 4 bedroom, 2 story home, Newly refinished wall-to-wall carpet. Nice barn on approximately 1 acre near elementary school Beautiful. Asking **$48,500.**

Lot - Miller Township - 5 acres. All wooded. Surrounded by state game land along Limekiln Road. Asking **$16,900.**

Near Honey Grove - 10 Acres along Rt 850 Wooded, near Tuscarora Creek, Great hunting & fishing. Septic system in place. Asking **$14,900.**

Near Couchtown - 12'x57' mobile home, on approx. ½ acre foot of Bower Mountain. Lots of evergreen trees, asking **$13,500.**

Along Rte. 850 West Near Kistler - Approximately 2 acre lot with road frontage. All wooded view. Perk approved. Really nice. **$6,500.**

New Germantown - 3 Bedroom house on small lot Nice cinder block 2 car garage. Ideal for summer home or residence. Oil baseboard heat, wall-to-wall carpet. Immediate Possession. Reduced to Sell! **$24,900.**

On Shumaker Road Near Blain - 2 bedroom home on approximately 3½ acres. Oil fired baseboard hot water heat, lots of closet space, 2 car garage or large cement basement. Overlooking and bordering Shermans Creek, Asking **$44,500.**

Near Honey Grove - 13.6 acres in Juniata County along Flint Ridge Road between Blacklog & Tuscarora Mountain. Partly wooded. Turkey, Deer, etc. ~~**$21,500**~~ **Reduced $18,500.**

Near Loysville - 1 wooded acre along Hidden Valley Road. No restrictions. Perk approved **$5,300.**

Blain - Historic Blain Hotel and Restaurant, 5 room rentals and an efficiency apartment, new heating system, solar hot water, fully equipped, new dining room addition, soft ice cream machine, large 2 car garage. Established business since 1800's **$105,000.**

35 Acres - Near Loysville, approved for subdivision, all wooded, great hunting, asking **$44,500.**

Donnelley Mills, 3 Bedroom, two story home, all paneled, built in kitchen, French doors, outbuildings, nice garden, only **$34,500.**

Near Loysville, 3.68 acres wooded, underground elec., road frontage, timberridge acres, **$9,800.**

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CENTRAL PA FARM LISTINGS

BLAIR COUNTY

GENERAL FARM - 245 acres (171 tillable, 8 pasture, 66 woodland and site area), sound 2-story brick house, tenant house, 2-story bank barn (all steel and cement), productive land all continguous with buildings. Tyrone area $277,500

CENTRE COUNTY

GENERAL FARM - 197 acres (153 tillable, 9 pasture, 10 woodland, balance lowland and site), limestone ground, 2-story frame house, large bank barn with new superstructure, good outbuildings, small stream Buffalo Run (Route 55), 10 minutes from State College $259,500.

FARMETTE - 36 acres (31 productive tillable land, balance site and pasture), sound and partially remodeled 2-story home, bank barn, outbuildings, small stream Penns Valley Area Fairly priced at $90,000.

(NEW LISTING) FARMETTE - 29 3 acres (8 tillable, balance pasture, woodland and site), attractive 2-story home, bank barn, large pole-type enclosed implement shed, nice private setting. Axemann area $119,500.

FARMETTE - 31 acres (22 tillable, 6 pasture, 3 site) near Aaronsburg with sound 2-story log home with aluminum siding, good bank barn and outbuildings, small stream, nice setting. $112,500.

DAIRY FARM - 122 acres (97 tillable, 22 pasture, 3 site and roads), mostly Hagerstown ground, sound 2½ story house, bank barn with 34 tie stalls, 96-stall free-stall barn, pipeline milker, 1,250 gallon bulk tank, 20'x60' and 14'x40' silos with unloaders, 20'x40' Harvestore (under lease). Priced at $182,500 Also available with an additional 95-acres for a total of 217 acres (130 tillable, 47 pasture, 36 woodland, 4 site and roads) and a second barn, 3 additional implement sheds and 1 silo for a total price of $247,500. Near Stormstown.

RECREATIONAL OR FISH FARM - 137 acres (62 tillable, balanced pasture and woodland), 3 large ponds, large recreational building, 2-story house (fair condition), 3 large ponds, large recreational building, 2-story house (fair condition), 2 trailers, secluded setting. Near Spring Mills $149,500. Ideal for fish farming.

FARMETTE - 22 acres (15 till[SOLD] balance pasture,) very nice, 2½-story brick house, sound bank barn, g[SOLD]ge, small stream, nice area Near Potters Mills $99,500

GENERAL FARM - 155 acres (117 tillable, 32 woodland, balance site, roads and stream), sound 2-story house, bank barn, 32'x344' 1-story poultry building, outbuildings, excellent producing ground, small stream $212,500 Can be subdivided.

GENERAL FARM - 215 acres (20 open, balance wooded), 2-story home, several pole sheds (one with horse stalls), hay shed, and several other outbuildings Secluded setting, easy access, good hunting. Port Matilda $135,000

GENERAL FARM - 48 acres (30 open, 16 wooded, 2 site), an excellent completely remodeled 2½-story farmhouse, sound bank barn, very good outbuildings, small stream. Spring Mills. Additional land is available. Ideal for horses $149,500

HUNTINGDON COUNTY

DAIRY FARM - 338 acres (202 tillable, 56 pasture and lowland, 78 woodland), sound 2-story brick house, bank barn with 37 tie stalls, free-stall barn with 51 stalls and bunk feeder, 20'x60' and 20'x50' silos, 15'x40' Grain-o-matic silo for high moisture corn, farm shop, heifer barn, 2 implement sheds, stream frontage, pipeline and bulk tank, silo unloaders, gutter cleaner Very well maintained $375,000 OWNER FINANCING.

LIMITED ACREAGE DAIRY FARM - 35 acres (17 tillable, 5 pasture, balance woodland), 1½-story house, bank barn with 25 tie stalls, milk house with bulk tank, new free-stall barn with 30 stalls and bunk feeder, 14'x60' and 10'x50' silos, garage, implement shed, wire corn crib, stream frontage $75,000

BEEF OR SHEEP FARM - 306 acres (approximately 140 tillable, 117 pasture, 47 woodland, 2 site), 1-story brick home, 2 barns, garage, 2 silos, 2 large implement sheds, excellent water supply, 3 ponds. $259,500 Additional land available.

DAIRY OR GENERAL FARM - 66 acres (55 tillable, balance pasture and site), sound 2-story aluminum-sided house, bank barn with 43 tie stalls, new gutter cleaner, milkhouse, new 40'x40' implement shed, 14'x60' Lancaster silo, pond, swimming pool $115,000 Also available with 129 acres (70 tillable, 53 pasture) $140,000

RIVER BOTTOM LAND - 55 acres (45.6 tillable), frontage on old Route 22, substantial Juniata River frontage Ideal for truck crops and roadside marketing OWNER FINANCING $99,500

LYCOMING COUNTY

DAIRY FARM - 106 acres (87 tillable, 10 pasture, 9 woodland & site), Very nice 2½ story house, 2 story bank barn, mod 1 story dairy barn w/52 tie stalls, gutter cleaner, pipeline milker, milk house w/600 gal bulk tank, 20'x60' ribstone silo w/unloader, bunk feeder and 2 very good pole buildings Near Cogan Station Reduced to $189,500

LIVESTOCK OR DAIRY FARM - Near Lairdsville, 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60'x120' cattle barn suitable for freestalls, 20'x60' Harvestore, 2 streams **Owner financing.** $325,000

RIVER BOTTOM FARM - 93 acres (71 tillable), excellent stone and frame house, sound implement shed, workshop building, large bank barn with 25 stanchions, 3,500 bushel grain bin, substantial Susquehanna River frontage, Class I land 10% **OWNER FINANCING.** Muncy area $250,000

RIVER BOTTOM LAND - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above 10% OWNER FINANCING $82,500

NORTHUMBERLAND COUNTY

FARMETTE OR LIMITED ACREAGE DAIRY FARM - 27 9 acres (19 tillable, balance pasture), sound 2-story home, good 1½-story Cape Cod home, bank barn with 35 stalls, implement shed Near Milton $99,500 Also available as a 22-acre unit with 1½-story house for $65,000.

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Fertilizer Equipment Available. Plus Other Equipment.

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JUNIATA CO. ALONG RT. 35
2 NEIGHBORHOOD FARMS

15 Acres - Less than 1 hour from Harrisburg, minutes from Rt. 322. Restored colonial 2 story w/2 fireplaces. Located in a beautiful mountain valley. Good barn included. Great value, $80,000.

94 Acres, over ½ wooded, stream, deer hunting & excellent cabin spot, frontage on Rt. 35, priced in the sixtys.

NORTH OF READING

50 Mile View! 9½ acres, 2½ story dwelling, 3 BR large kitchen, oil heat, barn, minutes to Blue Marsh recreation area, $87,900.

15 ACRES and a great place for the kids. Priced in the eighties. NE of Ephrata, quiet setting, stream, woods, open land, large 4 BR farmhouse, wood or oil heat, minutes to the turnpike exit and 222.

North of Manheim. 9 acres. Large Colonial 4 BR brick home, barn. Opportunity for bed & breakfast. A few minutes from turnpike. Priced $100,000.

Lycoming Co. Hunting or vacation cabin, rustic 1½ story, modern conveniences & lots of privacy. 18 Acres to call your own. Joining State Game Land. Also 10 mis. off of Rt. 15. Reduced to $42,500.

34½ Acre, very secluded, stream, mostly wooded, short drive to I-80 exit, priced in the $30's.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

Germany Valley

2 adjoining farms, totaling 316 acres, approx. ½ tillable, has old stone house, large limestone caverns over 200' long w/underground stream coming out of ground w/trout reproducing in it. Would make great recreational development or farming $850 per acre.

Dairy Farm

With 8 room & bath brick home, 136 acres w/approx. 100 acres tillable. Limestone ground, 40x100' modern barn w/47 stanchions, 40x72' free stall barn, pipeline milk system, 1200 gal. bulk tank, 14x65' concrete silo w/unloader, 40x80' & 20x60' implement buildings w/corn cribs along side, many other extras Located in beautiful Germany Valley, $195,000.

Southern Huntingdon Co.

Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras. $285,000.

Colonial Real Estate Agency
814-447-5511

FARMS FOR SALE

GENTLEMAN FARMS

For the individual desiring the finest in country living. Spectacular Country home, 3 full baths, jacuzzi, 3 fireplaces, large stately rooms, inground pool, stable, tack house, large garage, all meticulously cared for. Located in breath-taking mountain top setting on 60 acres. Offered at 195,000. Sch. County.

Lovely 95 Acre Farm, 4-5 bedrooms, Fam. room w/cathedral ceil., stone fireplace, stocked pond, bank barn, stream, private setting. Offered at 180,000. Sch. County.

B & B Farmette - Price Reduced

Super 4 bedroom farmette - Just off I-78. Custom cherry kitchen, Fam. room, stone fireplace, 2 full baths, New garage and shop, small bank barn, more. This property must be seen. 5 acres, great view, Reduced to 89,500. Berks County.

DAIRY FARMS

192 acre dairy operation, 3 silos, pretty farmhouse, large bank barn, implement buildings, Nice set-up. Offered at 185,000. Bradford County.

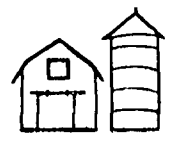
117 acre dairy farm in the heart of rich farmlands. 4 bedroom brick farmhouse, modern kitchen, fireplace, more. This farm has much to offer the serious dairy farmer. Large bank barn, two silos, all equipment in very good condition. Buildings well cared for. Offered at 250,000. Berks County.

120 acre dairy farm. Another farm for the serious dairy farmer. 3 bedroom home, log construction, pond, stream, 20x70 Harvestore, 20x36 Harvestore hi-moist., 16x50 conc., Large bank barn, various outbuildings, Beautiful setting, offered at 250,000. Berks County.

General Farm

62 acre farm, 4 bedroom farmhouse, log construction, Bank barn, silo, loafing barn. Substantial blacktop rd. frontage, stream. Very picturesque setting. Offered at 150,000. Berks County.

For more information, or help in selling your farm or rural property, call



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New Bloomfield, Pa. 17068

Kistler - 2-bedroom, frame rancher with fireplace. Excellent condition. Close to State hunting grounds. Asking: $29,900.00

Northern Perry County Woodland - 10 acres woodland. Asking $13,500.00

39 acre tract of woodland, 400 ft. of road frontage. Permanent home or recreation. Asking $35,000.00

Juniata County - 17 acre wooded tract with wooded tract, stream, road. Asking $18,500.00.

76-acre tract with woodland adjacent to State forest land. Excellent hunting. Asking $55,000.00

New Bloomfield R.D. - Nicely wooded, 3 acre lot. approved standard septic system. Rural, but not too far from town. Asking $13,000.00.

New Germantown - Pull your camper onto a ½ acre lot in the heart of Perry County hunting area. Asking $4,000.00.

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Evening - 717-567-6665
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WANTED TO RENT
100 cow dairy facility, free stall w/parlor.
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517-834-2184

FINGER LAKES AREA...

245 acre dairy w/47 tie stalls, 100 free stalls, auto bunk feeder; 8 units & full pipe line (built 1984). Includes 2 silos, 40'x285' heifer barn, modern 4 bdrm. home, 2 trailer pads. Cattle & equip. negotiable. A well cared for, SUPER nice farm! $345,000.

BOUCK REAL ESTATE
(315) 252-7503
For app't. only
Marjorie Baker
(315) 568-8320

---

346 acre farm near Lexington, Virginia 137 acres pasture 121 acres cropland, 80 acres woods and wildlife and 8 acres in homestead Has two large barns plus other buildings, abundant water from spring fed creek, mild terrain long road frontage History of fine production Outstanding cattle and sheep country, also convenient to comprehensive Virginia Horse Center
$270,000

This 200 acre mountain farm offers outstanding opportunity for livestock farming and/or timber management Elevations of 2,600-3,400 feet provide excellent growing conditions for its 100± acres in mature timber and its 100± acres in highland bluegrass meadows Several nice springs Two-story house in good condition
$150,000

Outstanding 525 acre farm near Roanoke, Virginia Well fenced and watered with excellent growing conditions for its improved pastures of native bluegrass (275 acres) Also includes 26 acres fenced cropland and 200 timberland Well maintained farm buildings Beautiful one-story brick home with three bedrooms and three baths RARE OPPORTUNITY!
$395,000

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Longacre
FARM AND COUNTRY ACRES

BRADFORD COUNTY

• 110 Acre dairy farm, 80 tillable, 35 stall dairy barn with dump station, barn cleaner, 400 gal tank, 18x55 silo and 14x60 silo with unloaders and 14x32 silo, heifer barn and out buildings Large home with 5 bedrooms, kitchen, dining room, living room, laundry and 2 baths $150,000 Also cattle and machinery available under separate contract

• 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank, steel pipe line, barn cleaner, 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's, Kit , DR, LR, Bath and Den $145,000 Also second house available

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more Call for details, $650,000 Cattle & machinery available

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

TIOGA COUNTY

• 410 Acre, 220 tillable Dairy Farm with lovely 2 story home features good 46 stall dairy barn, pipeline bulk tank barn cleaner 2nd house, new 45x72 machine shed, shop & heifer barn, 18x60 and 12x35 silos, pond, stream, good ground, $325,000 Cattle & machinery available

• 800 Acre Dairy Farm 400 T 2 very good, lovely homes 83 stall dairy, barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365,000 Full line of machinery and cattle available

• 122 Acre, 100 T dairy farm, 47 tie stalls with 24 free stalls, 800 gallon tank, barn cleaner, pipeline milker, 20x60 concrete silo with unloader, good house with kitchen, dining room, 2 living rooms, 3 bedrooms and bath $110,000

• 126 Acre farm, 70 T, 45 pasture, balance wood land Land only Near above farm $65,000

NEW LEHIGH COUNTY

• 100 Acre dairy farm, 80 tillable, features 90 cow free stall barn w/freshening area and bulk feeder, 36 stall milking barn w/pipeline milker, bulk tank, barn cleaner Lovely 2½ story home, large kitchen, DR, LR, laundry, 5 BR, 2 baths, full attic & basement, (2) 20x60 Harvestore silos, 20x80 concrete w/unloader Stream & pasture, level land, $300,000

POTTER COUNTY

• 116 Acre, hunting ground 30 acres open, balance wooded, borders 2 roads & river Possible Owner financing $50,000

BERKS CO.

• 140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds, small horse barn, large storage bins, gently rolling land with pond & stream, $460,000

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• 234 acre woodland tract, joins state gamelands, borders Rt 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000

SUSQUEHANNA COUNTY

• 265 Acre modern dairy farm w/2 houses, 115 comfort stall dairy barn with pipeline milker, 2 large bulk tanks, barn cleaner, 3 large concrete silos, large free stall heifer & dry cow facility & large machinery shed, calf barn, lovely split level home features modern kit , formal DR, LR, family room, laundry, 2 baths, 4 BRs Large in-ground heated pool 2nd 2 story home, modern kit , DR, LR, family room, 3 BRs, 1½ baths Also, large new trailer 200 Head of dairy cattle, modern line of machinery including several large tractors All for $600,000

• 565 Acre dairy farm Features 145 stall barn, heifer barn, large machinery shed, 2½ story house with kitchen, dining room, living room, office, family room, laundry, 3 bedrooms, 1½ baths 2nd House-Modern 3 bedroom with kitchen, dining room, living room and bath Apartment with modern kitchen, living room, dining room, 3 bedrooms, 1½ baths 3rd House New 2 bedroom, kitchen, living room and bath $750,000

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Suggested List 169.95
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- Auto Cut Head
- Powerful Gas Engine
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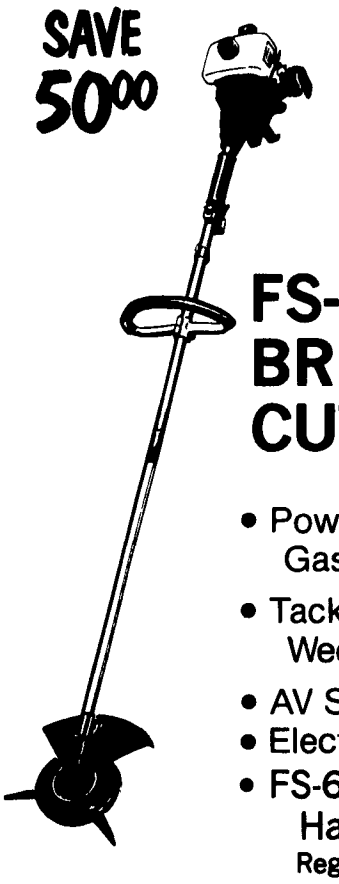

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- Tackles Grass & Weeds with Ease
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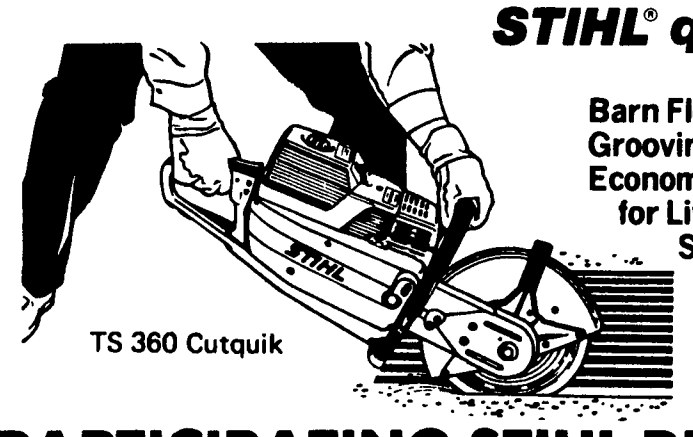
WOOD BOSS
- 2.6 C.I. 10 lbs. 16"

$299.95



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11 H.P. 36" Dynamark Riding Mower

- 11 HP Synchro balanced engine
- Electric start
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- Twin blade full floating deck
- 2 year transaxle warranty

30" Trailer Type Lawn Sweeper 22499 258
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A 2 year limited warranty applies on defects in workmanship and/or materials on the transaxle Units MFG #3611-3200 and #3611-2900 only

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24872 282
4 Pt. Barb Wire
- 12½ gauge 4 pt wire
- 5" spacing
- Made in USA

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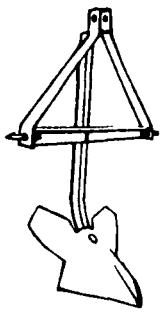
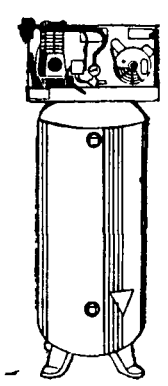


69.95
13537-063
1 Row 1" Middle Buster/ Potato Plow
- Features a welded heavy angle tool bar frame and 1" x 4" shank
- Fits category 1 hitches

Replacement Shovel for above
12818 001 **NOW 30 99**



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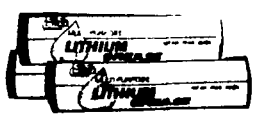
1839 106
5 Hp. Air Compressor
- Cast iron air/over twin cylinder 1 stage pump 5 Hp 230 V single phase electric motor
- 18 cfm displacement 12.7 cfm at 40 psi and 10.6 cfm at 90 psi
- 60 gal tank



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14 oz. Lithium Grease Cartridges
35 lbs. Lithium Grease
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Red 9462 060 / White 9464 060
Acrylic Latex Barn Paint
- Excellent durability
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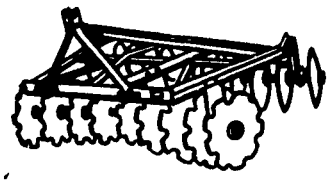
- Not poisonous to animals

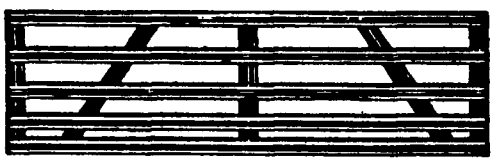
39.99 5 Gallons
Red 9478 060 / White 9480 060
Oil Base Barn Paint
- Oil base formulation
- Ideal for all wood siding and shingle surfaces
- Dries to a satin finish

9.99 5 Gallons
Reg 11 99 / SAVE 2 00
14136 272
Fiberglass Roof Coating
Brand may vary locally



29.99 5 Gallons
13974 272
Aluminum Roof Coating
Brand may vary locally
Roof Brush
21622 169 **NOW 5.99**

449.95
13520 063
Category 1 Tandem 6' Disc Harrow
- 26" spacing
- Adjustable tandem gangs
- 10 notched 18" blades (front)
- 10 plain 18" blades (rear)

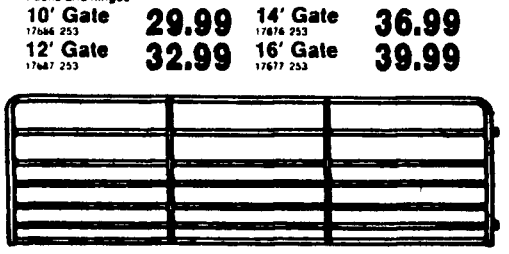


5 Panel Steel Gates
48" high gates with panels made of heavy 22 gauge galvanized steel Gates are 4" shorter than listed to compensate for hinges Complete with screw hooks and hinges

10' Gate 17686 253	29.99	14' Gate 17676 253	36.99
12' Gate 17687 253	32.99	16' Gate 17677 253	39.99

9.99 5 Gallons
Reg 10 99 / SAVE 1 00
14185 272
Drive Filler 'N' Sealer
1 Gallon Crack Filler
14153 272 **NOW 3.99**
Brand may vary locally

49¢ each
17895 130
Steel Rod Elec. Fence Posts
- 48" long
- Made of 11/32" steel



7 BAR TUBE GATE
1¾" 7 Bar Round Tube Gate

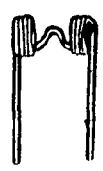
4' Gate 17863 253	31.99	8' Gate 17871 253	35.99
10' Gate 17824 253	39.99	12' Gate 17931 253	41.99
14' Gate 17948 253	46.99	16' Gate 17956 253	49.99

Side Delivery Rake Teeth

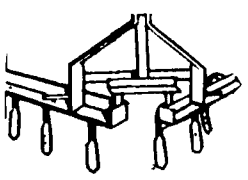
New Holland and New Idea, One prong **79¢**

Manufactured of long wearing high carbon spring steel to meet original manufacturer s specification as to size and length For models Allis Chalmers Case Ford Ferguson John Deere IHC New Idea New Holland Oliver David Bradley Farm Hand & Morill Kelly Ryan and Minn Moline

Model	Mfg #	No of prongs	Stock #	NOW
John Deere	257SE	1	15502 075	89
John Deere	194SE	2	15503-075	1 69
IHC	4534R1	1	15504 075	79
New Idea	0782ME1	1	15509 075	79
New Holland	40917	1	15509-075	79
MF #25 #36	667530M1	1	15511-075	99
Farm Hand & Morill	1D4803	2	15522-075	1 89

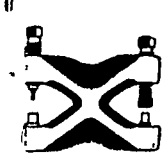


New Rubber Torsion Rake Teeth
Double 5.10
Single 2.79



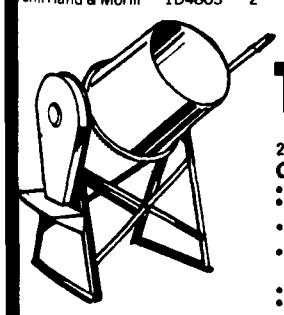
99.95
Reg 119 95 SAVE 20 00
13478 063
Category 1 Cultivator
- Row width 13½" 2 or 3 bar
- Includes 4" C tines with reversible points

Replacement Shovel for 13478 063
12818 001 **NOW 3 39**



19.99
Reg 24 99 SAVE 5 00
2526 020
Rivet Vise
- Combines cold chisel and riveter
- Changes sections in the field without removing the knife

189.99
43038 472
Truckbed & Tailgate Liner
- One piece liner saves wear & tear on your pickup
- Resistant to gas, oil, acids, & salts
- Withstands temps to 60°F
- Tailgate cover included



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27917 308
Cement Mixer
- 3½ cu ft drum capacity
- 1/3 Hp all bearing motor and drive system
- Cast iron drum base with steel walls
- Drum locks into place while mixing and has a multi position handle
- Wheels for easy handling
- Covered electric motor is UL approved

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12656 040
Swivel Jack
- Assembly may be turned 90° horizontal or vertical
- Locking handle holds device in any position

21.99
24703 282
4 Pt. Gaucho Barb Wire
- Made of improved high carbon steel wire that has a class III galvanization
- 15½ gauge 4 pt wire 5" spacing
- 80 rod spools

2.39 each
Reg 2 79 / SAVE 14%
12351 006
2.89 Reg 3 49 / SAVE 17%
12091 006
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9,000' BALER TWINE
$15.99
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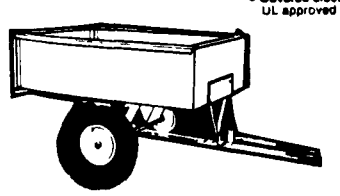

109.99
19161 243
10 Cu. Ft. Trailer Cart
- Heavy steel body
- Easily hitches to garden tractor or riding mower
- Removable sliding tailgate
- Large pneumatic tired wheels
- Body 48" long 30" wide 12" deep

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Reg 16.99
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- For all McCormick Deering International John Deere Ford Ferguson Oyna Balance New Idea and Kosch Mowers
- Constructed of heavy 7/8" x 1" x 1" angle and high carbon spring steel rod

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Complete with Knife Head and Heavy Sections, except where noted
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7' underserrated sections,		
804549	12195-006	47 99
Mower Conditioners 480, 483, 485; 1968 & up		
9' underserrated Chrome Sections		
AE28057	12345-006	83 99
AZ1299H	12177-006	37 98
Mower Conditioners 480, 483, 485; 1968 & up		
9' underserrated Chrome Sections		
AE28057	12345-006	83 99

FOR FORD
Rear Attached Mower Models 14-94, 14-95, 96, 97, 175, 176, 257, 258, 259, 260, 501; 1956-1964

7' Smooth sections,		
240890	12313-006	41 99
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240891	12314-006	42 99
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Mower Conditioners PT10; 1968 & up.

9' Topserrated Regular Chrome sections		
451955	12346-006	91 99

FOR IHC McCORMICK DEERING
All Mower Models Except #100 Series 1926 & up

7' underserrated sections,		
MA22837	12173-006	41 99
Series 100 Mowers - 1958-up		
7' underserrated sections,		
462380R91	12291-006	44 99
Mower Conditioner 990		
9' underserrated sections with head,		
540605R91	12395-006	59 99

FOR KOSH

7' underserrated sections,		
KA192	12173-006	41 99

FOR NEW IDEA
Models 10, 20, 30, 40, 41; 1935-60

7' underserrated sections		
OU286-HSA . . .	12187-006	44 99
Sickle will fit above models by using 2 high arch hold down clips		
Model 250, 251; 1958 & up 252, 253, 254, 255		
7' Smooth sections,		
01331HSA	12266-006	43 99
7' underserrated sections		
01332HSA	12267-006	51 99

FOR NEW HOLLAND
Mower Models 450 & 455; 1968 & up

7' underserrated sections		
143607	12340-006	47 99
Mower Model 451 & 456		
7' underserrated sections,		
228435	12422-006	49 99
9' underserrated sections,		
228434	12430-006	42 99

HAYBINES
Haybine Model 461; 1966 & up

9' underserrated sections,		
134186	12336-006	61 99
Haybine Model 489		
9' underserrated sections,		
216709 & 144495		
12343-006		57 99
Haybine Models 472, 477; 1973 & up, 478 1977 & up		
7' underserrated sections,		
239883 & 577875		
12454-006		60 99
Haybine Models 479 & 488		
9' underserrated sections,		
239884, 577869		
12362-006		54 99
Haybine Model 489; 1977 & up		
9' underserrated sections,		
570748. . .		72 99

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New Jersey Growing Season Up-Date

By Calvin Wettstein
County Agent

Growing Season '86 is progressing...but not without delays. The delays came with a number of rainy days over the past week and a half...and that was welcome. It had become dry, so we needed those delays.

The snow of last week we didn't need, but doubtful it did any harm.

We had reported earlier that our farmers had gotten off to an early start this year. Ground was prepared and seeded to oats, alfalfa, clovers and grasses. Hay fields and pastures were limed and fertilized.

John Hahola, Flemington Agway manager, told me that the Agway spreader trucks had a good March early April. A lot of material was applied because of the favorable weather.

Farmers will be finishing up the spring grass and legume seedings and oats planting within the next week or so.

On To Corn

They then will move on to preparation of fields for corn planting, which starts in earnest after May 1. Soil samples have been taken, pH and soil fertility tests have been run and the farmer has lime and fertilizer for corn ordered. Selection of corn hybrids to plant has been made, seed is on hand.

The sign-up for the "Feed Grains" program of the Agricultural Stabilization and Conservation Service (ASCS) has been completed. Deadline was April 25. Farmers have made their decisions and know now what and where to plant.

Some of these decisions were made on the late side because of changes in the program. Also, the dairy herd buy-out and conservation reserve programs preceded the feed grains program, causing understandable administrative delays.

But now, given favorable weather in the weeks ahead, farmers will be planting corn, and by the last week in May, get on with soybeans.

Hay-Making

The hay producers, some livestock owners, others growing hay for sale, will soon be mowing forages. That will begin around the third week in May. This operation then competes for time with corn planting.

Alfalfa is our premier forage crop for livestock. It is high in protein, highly palatable, and noted for yield. In this area we should get three cuttings in the season. A few might get four, but that takes an excellent crop and favorable weather.

The field crops producer not only plants and harvests, but has to control a wide range of pests, principally weeds and insects. They do this by following certain cultural practices, and by applying insecticides and herbicides as needed.

It is not easy...and not inexpensive.

Hovering over the agricultural industry this year is the dilemma of low prices for most farm commodities. That is the situation here and across the country.

So, if you notice less than the usual enthusiasm for spring seeding, perhaps you will understand.

All Cooperative Extension programs are offered without regard to race, color, national origin.

30 YEARS AGO
THIS WEEK

—Throughout Lancaster County the general crop picture is good according to county agent Max M. Smith the only area that needs a soaking rain is southern Lancaster County.

—Hogs on the Chicago market on Wednesday scored an extreme high of $17.75. The market there was .25 to .50 higher.

—The Beacon Milling Company paid $6 a pound for the regional chicken of tomorrow contest winner at Coatesville on Wednesday.

—Two Lancaster County breeders will consign angus cattle to the ninth annual Brandywine Spring Show & Sale at Lancaster this Saturday. The county angus men are Cameron Hawley of Button Wood Farm and ABC Groff of Stauffer Homestead Farm.

—The purebred Ayrshire dairy herd of Spring Mill Farm at Malvern has achieved top recognition for outstanding production. The 56 producers are credited with an average of 1,005 pounds of 4.1% milk and 42 pounds of butter fat which placed them among the nations top ayrshire herds on test.

—Highlighting a recent public sale on the farm of Lewis G. Good in Donegal Township was a guernsey cow that brought $140.

—Expansion of the vocational agriculture department at Pequea Valley High School will be possible with the new facilities that are contained in the $1,250,000 building introduced to the public last weekend. The well-lighted, well-equipped shop will do the job.

—Egg production continues to decline on Pennsylvania farms. The State Department of Agriculture said output for April at 308,000,000 eggs was 17,000,000 under March and 11,000,000 below April of 1955.

—Bringing their tractors and plows, six neighbors of Irvin DeLong, RD1 Quarryville moved in this week to help get spring work started. This was done as a good neighbor deed for Mr. Delong who needed the assist.

—Dean Hoffer, Manheim Central High School Future Farmers of America, was awared a purebred holstein calf preceeding the Lucinda Land Classic Holstein Sale in Mount Joy. Presentation was made by J. Elvin Hess Jr., president of the Lancaster County Holstein Association.

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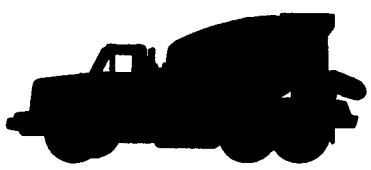

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- 24'' Circulating Fans
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- 20' V2 Jamesway Silo Unloader
- 20' V1 Jamesway Silo Unloader
- Bedding Chopper
- Uebler Feed Cart w/Scales, 6 Mo. Old
- Shuttle Stroke Units
- 20'x60' Fickes Silo, With Or Without Unloader
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Diseases, Insects Can Rob Small Grain Yields

BY JOANNE WHALEN
Extension Pest
Management Specialist
University of Delaware

NEWARK, Del. — Over the next ew weeks, most farmers will be usy planting corn. But small rains are rapidly growing and it's nportant to take time to scout hese fields for early signs of pest ctivity. Losses from small grain ests can approach 10 to 20 percent populations are not controlled, so cout early and develop effective ontrol strategies.

I've been talking with Delaware xtension plant pathologist Bob Mulrooney about the potential for iseases in small grains this year. e advises growers to check wheat n a weekly basis for powdery nildew and rust infections. Powdery mildew can be found in ow to moderate levels and could pread if cool, humid conditions ersist.

Mulrooney recommends ap- lying fungicides between the econd joint stage and boot stage when the following conditions exist:

- Powdery mildew covers 5 to 10 percent of the upper two leaves;
- The crop has a minimum yield potential of 60 to 70 bushels per acre;
- Susceptible variety is grown;
- Favorable weather conditions persist.

Remember, powdery mildew can infest wheat over a wide temperature and humidity range — 41 to 85 degrees F and 50 to 100 percent relative humidity. However, optimum conditions for disease development are temperatures between 54 to 68 degrees, high humidity, high nitrogen fertilization and dense plant growth. Temperatures over 85 degrees check mildew growth, but development does not depend on rainfall.

When it comes to leaf rust, Mulrooney says that infestations are most likely to occur in the earliest planted wheat, highly susceptible varieties like Tyler and Hart, and when temperatures range in the 70s to 80s. Scout fields and consider spraying after the jointing stage with Bayleton at four to eight ounces per acre. If you apply sprays too early, reinfection may occur and an additional application may be needed when the flag leaf first emerges.

Insect Problems

While scouting for diseases, be sure to check for these insect pests — aphids, armyworm, and grass sawfly. The potential for insect outbreaks in 1986 will depend on a variety of factors. Generally severity of infestations in small grains is related to weather factors.

During the past several weeks, I have observed numerous parasitized aphids, as well as high beneficial insect populations in most grain fields. Aphids are also very susceptible to fungal diseases that occur during periods of rain and high humidity. So a combination of factors may help keep populations of this pest in check this spring.

One exception may be in high management wheat fields, so be sure to check these fields from tillering through the heading stage. Before the grain heads, we recommend treatment if you find 300 aphids per linear foot of row and the grain is 11 inches or taller. When grain is heading, a treatment may be needed if you find an average of 25 aphids per head.

Growers and entomologists alike would probably agree that armyworms pose the greatest threat to small grain producers. Potential outbreaks will be affected by weather conditions. Heavy infestations have often occurred following a dry summer and mild winter. A cool, wet spring also appears to be associated with heavy infestations.

Since armyworm outbreaks result from spring laid eggs, light trap catches can also be helpful in predicting outbreaks. Blacklight trap catches exceeding 200 total moths for the month of April are often associated with outbreaks. The recent cool, wet weather together with moderate light trap catches indicate that armyworms will be a problem in some parts of the state this year.

When scouting for armyworms, be sure to check for small larvae on field edges and in lodged areas. Check under debris and at the base of plants in one linear foot of area between two rows in at least 10 to 20 sites within a field. In general, we recommend an insecticide treatment if armyworms exceed two per linear foot of row and most worms are greater than a half inch long. However, if plants are yellowing and you see stem clipping, one worm per foot of row justifies control.

Along with population levels, I encourage you to watch for head clipping before making a treatment decision. Our scouting experience has shown that armyworms often remain in the weedy subcanopy, pupate in the soil, or march out of the field before yield losses occur.

Grass Sawflies

Unlike aphids and armyworms, grass sawfly outbreaks have not been related to weather. Sawfly head and stem clipping usually peaks around May 10 — approximately 10 days before armyworm activity begins. Economic losses from sawflies generally occur by May 25, so treatments applied after this date don't pay.

Sample for sawflies in a five-foot-long area between two rows in at least five locations within a field. Since high populations are often found on field edges, take one to two samples along the edge. Treat when you find an average of two or more larvae per five feet of row innerspace.

Delaware residents who want further information on in-season pest activity can call the University of Delaware Cooperative Extension Service's CROP PEST HOTLINE, 1-800-345-7544. Out-of-state residents can call 1-302-451-8851.

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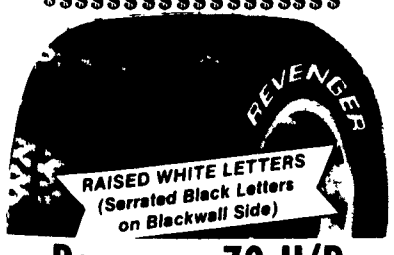

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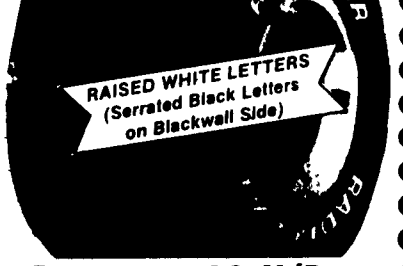

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BTI Scientists Investigate Forest Decline

ITHACA, NY – Scientists at the Boyce Thompson Institute for Plant Research at Cornell University are mounting an all-out effort to determine if ozone and acid rain have anything to do with a baffling ailment affecting the forests of the eastern United States.

The task is to pinpoint what these air pollutants are doing to some of the commercially important tree species, especially red spruce and sugar maple, that grow in abundance in the Northeast.

These tree species face destruction caused by an inexplicable forest decline, which is thought to be triggered by combined forces of environmental stresses, such as pollution, disease, drought, heat, winds, and soil and climatic conditions, among others.

The result is the slow death of untold numbers of afflicted trees. Scientists say this decline has been developing through forests in the mountainous parts of the Northeast over the past few decades.

Hardest hit are red spruces, especially those growing at high altitudes in the Northeast. A dominant species in the region, this tree species is dying in parts of the New England states and New York's Adirondack mountains.

Important to the economy of the Northeast, red spruces are used for pulp, paper and lumber. Other kinds of trees, including Fraser fir, also are dying in the southern Appalachians of North Carolina.

Facing a similar fate is sugar maple, particularly those growing in Vermont, New York, and Canada. Sugar maples in New York and Vermont make these two states the heart of the nation's maple syrup producing region.

"No one knows what's killing those trees," says Leonard H. Weinstein, director of Boyce Thompson Institute's Environmental Biology Program.

Scientists at the Boyce Thompson Institute have launched four major research projects to investigate clues to the forest decline over the next five years. Cornell and other universities are collaborating in the studies.

The Boyce Thompson scientists single out ozone and acid rain as chief suspects. Studies conducted over the past several years at the institute have demonstrated that ozone in the lower atmosphere–the product of emissions from internal combustion engines and from power plants–reduces the all-important life-sustaining process of photosynthesis in trees and agricultural crops.

"Ozone is regarded as the number one air pollutant in the United States as far as agricultural crops are concerned," Weinstein says.

Yield reductions in crops grown in the Midwest alone due to ozone's interference with photosynthesis are now estimated at between $2 billion and $4 billion annually, according to Robert J. Kohut, also a Boyce Thompson plant scientist.

The impact on plants by acid rain, also spawned by chemical pollutants resulting from the burning of fossil fuels used by power plants, metal smelters, and automobiles, is not as clear-cut as that of ozone. According to Jay S. Jacobson, who is undertaking one of the four BTI projects, acid precipitation in the form of rain, snow, sleet, hail, mist, or fog contains significant amounts of nitrogen, an element vital for plant growth. Even clouds that shroud high mountin peaks are laden with this highly acid form of nitrogen. As a result, considerable quantities of nitrogen are deposited in mountainous areas of eastern North America, constituting a form of "foliar fertilization," says Jacobson. Uptake of this nutrient by spruce, he explains, might prolong tree growth, thus making the tree more vulnerable to cold winter temperatures and spring frosts.

The objective of his four-year project, which began a year ago, is to find out whether this "atmospheric nitrogen fertilization hypothesis" is valid. To test this hypothesis, Jacobson and his colleagues will spray spruce seedlings with simulated acid rain for 60 hours a week during each growing season.

One critical scientific question to be answered through the four projects is whether ozone's ability to impair photosynthesis and acid rain's possible interference with plant nutrition are linked to what's actually taking place in the forest.

Funded by grants totalling nearly $4.4 million, the research is one of the most comprehensive scientific investigations into the problem of forest decline. The support comes from the U.S. Forest Service, the Electric Power Research Institute, the Empire State Electric Energy Research Corporation, the Niagara Mohawk Power Corporation, and the Andrew W. Mellon Foundation.

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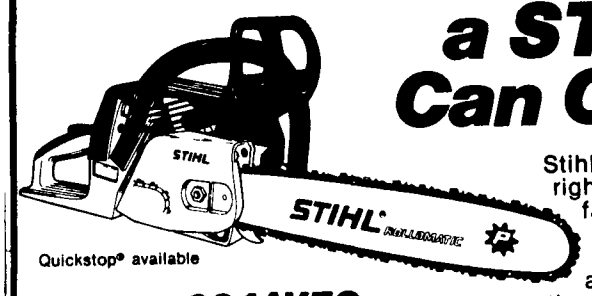

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Less than 1 percent of U.S. farmland is foreign-owned

WASHINGTON, D.C. – Foreign interests owned 12.1 million acres, or slightly less than one percent, of U.S. agricultural land as of Dec. 31, 1985, according to the U.S. Department of Agriculture's Economic Research Service.

These and other findings are based on an analysis of reports submitted to USDA under the Agricultural Foreign Investment Disclosure Act of 1978, said J. Peter DeBraal, a research attorney with ERS. The 12.1 million acres are 1.9 million below the acreage reported in 1984, primarily due to technical reasons, he said.

The drop results from a change in status – from foreign to nonforeign – of two U.S. corporations with combined holdings of 2.3 million acres of agricultural land. It also results from a data-base reduction of one million acres now exempted from reports due to changes in the reporting requirements which became effective Oct. 9, 1984. This 3.3-million acre reduction was partially offset by net foreign acquisitions of 100,000 acres and a status change from nonforeign to foreign of a U.S. corporation with holdings of 1.3 million acres.

Additional details on foreign ownership include:

– Forest land accounts for 51 percent of all foreign-owned acreage, cropland for 17 percent, pasture and other agricultural land for 27 percent, and nonagricultural and unreported uses for 5 percent.

• Corporations own 83 percent of the foreign-held acreage; partnerships, 9 percent; and individuals, 7 percent. The remaining 1 percent is held by estates, trusts, associations, institutions and others.

• U.S. corporations in which foreign persons (individuals or entities) have a significant interest or substantial control reported owning 56 percent of all the foreign-held acreage. The remaining 44 percent of foreign-held acreage is held by foreign persons not affiliated with a U.S. corporation.

• Some land is held only in part by foreign investors. These partial interests reduce the 12.1 million acres of foreign holdings of U.S. agricultural land to an equivalent of 11.1 million acres.

• Foreign persons from the United Kingdom, Canada, West Germany, the Netherlands Antilles and Switzerland own 70 percent of the foreign-held acreage.

• The largest foreign-owned acreage mostly timberland, was reported in Maine. Foreign holdings account for 10.1 percent of Maine's privately owned agricultural land. These holdings represent about 16 percent of all the reported foreign-owned land nationwide. Three large timber companies own 90 percent of the foreign-held acres in Maine: two are Canadian; the third is a U.S. company which is partially foreign-owned.

• Except for Maine, foreign holdings are concentrated in the South and West–34 percent in each. Rhode Island is the only state with no reported foreign-owned agricultural land.

• Foreign owners said they planned to keep 92 percent of their acreage in agricultural production. They also reported they plan no change in tenancy or rental arrangements on 46 percent of the acres, some change on 28 percent of the acres and "no response" for the remaining 25 percent.

New Miticide Offers Longer Protection

WILMINGTON, Del. — Tests conducted under an Experimental Use Permit in major apple production areas of the country reveal that new DuPont Savey miticide gives residual control of mites for longer than 50 days.

"While existing registered miticides on the market require repeated applications every seven to 10 days, Savey is effective for longer than 50 days after application," says Dr. Aref A. Aref, Savey product manager. "Its low use rate, combined with the long residual, reduces the chemical burden on the environment and the cost burden to the grower."

DuPont Savey miticide works primarily as an ovicide by controlling mite eggs before they hatch. It does not kill adult mites. It does, however, affect adult female mites with an anti-hatching activity. When mites come in contact with Savey, either by direct spray or by walking across treated plant tissue, their eggs do not hatch.

This two-way action provides residual mite control longer than 50 days. The new material should be applied when mite populations begin to build but earlier than conventional mite adulticides. Savey should be applied before thresholds reach two to four adult mites per leaf.

"The growers in my area are very pleased with the results they have gotten," says Frank Owen, a DuPont representative in New York's Hudson Valley.

In Owen's area, Savey was applied to three plots during the pink stage at a rate of five ounces per acre. Part of his testing involved conducting tours to show results to university researchers, extension personnel, growers and distributors.

"Most of these people have not dealt with materials with such low use rates," he says. Traditional miticides are applied in pounds per acre. Application rates for Savey range from three ounces and six ounces per acre, depending upon mite pressure.

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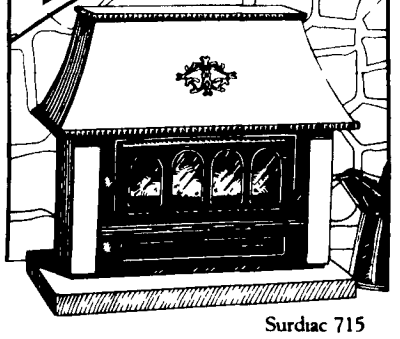

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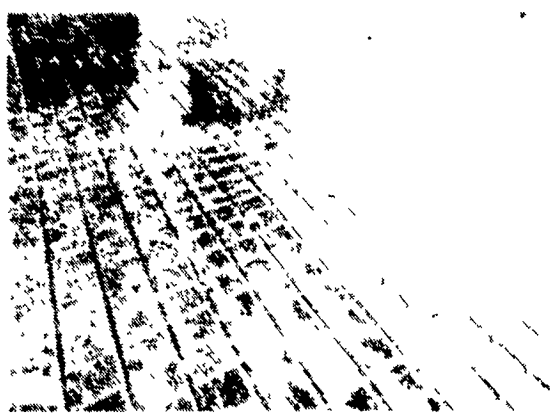

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Agronomist Offers Tips for Maximum Sorghum Profits

DEKALB, Ill. – Whether you're producing 2,000 or 12,000 pounds of sorghum per acre, your production goal should be maximum economic yield says Craig Strosnider, regional agronomist for Dekalb-Pfizer Genetics. "Your inputs should be geared toward maximum profitability, which is not always maximum yield."

Hybrid Selection

"Choose a hybrid that fits your maturity and moisture requirements," Strosnider continues. Full-season hybrids can deliver top yields but require additional inputs he said. Short-season hybrids are best suited for low moisture and limited input situations.

"The bulk of your sorghum acres should be planted to the more flexible medium maturing hybrids," he advises. "Regardless of the maturity you choose, make sure the hybrid is area-adapted and carries the disease and insect resistance which best fits your needs."

Fertilizer Rates

One key to maximum profitability is a balanced fertility program of nitrogen, phosphorous and potassium Strosnider notes. Use a reliable soil test to determine your soil's nutrient level. Then establish fertilizer rates based upon the soil labs recommendation.

Planting Rates

"The optimum planting rate is governed by moisture and can range from 25,000 to 120,000 seeds per acre," the agronomist observes. "You can expect 70 percent emergence on grain sorghum when the soil temperature is 65°F. at planting." Early planting in cold soil slows germination and reduces the stand.

Under cooler soil conditions Strosnider advises growers to use a planter box seed treatment containing lindane to protect the seed from extended exposure to wireworms, ants and other soil insects. Damage from these pests can be devastating under cool soil conditions, especially in fields with high crop residue.

Determine the number of seeds per pound from the seed analysis tag and match your planting rate to your growing conditions based upon 70 percent emergence. Rates up to 170,000 seeds per acre are advised under full irrigation or high rainfall. Talk with your dealer for special planting advice.

Weed Control

Excessive weed competition is a leading cause of poor yields the Dekalb-Pfizer official said. "Broadleaf weeds can be controlled with herbicides like atrazine or propazine, and grassy weed control is best achieved with the use of safened seed and Bicep, Dual or Lasso herbicides." Tougher weeds can be controlled with tank mixes.

Irrigation Scheduling

Strosnider adds water usage peaks during the boot stage. "Adequate moisture during the rapid vegetative growth and reproduction stages will increase yields. Maintain soil moisture above 50 percent of field capacity for optimum yield."

Insect Control

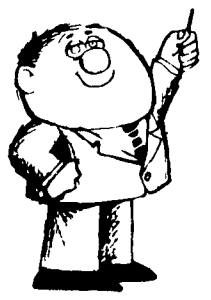
Along with controlling wireworm and other soil insects at planting the successful sorghum produce also needs to control damagin levels of greenbugs, spidermite and midges he said. "Som hybrids carry excellent resistanc to greenbugs and avoid the nee for costly spray schedules. Chec hybrid literature for the plan characteristics you need."

Eastern National

At a recent Executive Board meeting, the Eastern National Livestock Show announced that premiums have been increased for most departments for the 1986 show. All Open Show cattle exhibitions will receive a 20% increase in premium awards over 1985. In the Junior steer and heifer classes, premiums will be raised on the average of 12%. The Junior market lambs and breeding sheep departments will receive an average of 25% increase in premiums.

James Moxley, Jr., Chairman of the Board, said, "This is one way to show our exhibitors that we want to help off-set the high costs of exhibiting and to attract more exhibitors."

The 1986 Eastern National Livestock Show will be held September 27 - October 1 at the Maryland State Fair Grounds, Timonium, Maryland. For a Premium List catalogue write Box 32, West Friendship, MD 21794.



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1 FARM EQUIPMENT

10' Brillion transport spring harrow, model STT-01, very good condition. Columbia, Lancaster Co. 717-684-0130.

1256 IH diesel WF, rebuilt motor, TA, dual hyd., $8,000. 301-245-4573.

15x38 Wheels on JD Cast Centers, fits 3 1/8" axle. Also, JD new style roll gard, fits most JD utility tractors. 717-866-7066.

185 AC Tractor, excellent condition. 717-768-3959.

1974 IH tandem axle road tractor, 250 Cummins, good condition, $4,000. 717-534-1253

1976 MF 510 dsl. combine, hydro, 23-1 tires, Mud Hog rear drive, robot header control, power steering, AC, elec. feeder house clutch, bin extension, straw chopper, grain & corn head, good condition, $9,800. Can Deliver for $1/mile. 717-534-1253

1983 Case 1190, like new; Bush Hog rotary cutter, 6'. 717-464-3661

2,001 IH loader with hydraulic bucket, good condition, mounted on 544 Int. Loader only, $850; 350 Farmall, good condition, fast hitch, power steering and TA. Needs hydraulic pump. Old pump still in working order, $895. Call 717-653-9554 after 9 PM.

26 pieces of 6"x30' Felco irrigation pipe, hook & latch couplers; 6 pieces 3"x40' Anderson w/ sprinklers; one 1¼ acres stantionary gun; 25 rainbird 70 sprinklers w/2' risers; 5x4 Marlow engine driven pump; 8x14 produce stand, will send a picuture. Delivery can be arranged. 717-865-4932.

27' Better Bilt trail lagoon pump, excellent condition, 3 years old, $3,500.; Shuttle stroke barn cleaner w/150' of bar w/paddles, like new condition, less than 2 years old w/3 h.p. motor, $2,500. 717-297-4246

2 Dafin portable grinding mills on GMC trucks, 1 Chev. dump truck, 1 ton, 1 Chev. pickup, 3/4 ton with cap. Call 301-223-9089.

34' King Wise elevator, $200.; 95 JD combine; Oliver 88 diesel. 215-968-6993 after 8 p.m.

4R Cultivator w/3 pt. hitch, good condition. 301-398-7023 after 5.

AC G tractor w/hydraulic lift, cultivator and blade. 717-529-2512.

AC HD4, new undercarriage, ROPS, sharp. $8,500. 301-833-9091

Air pressure tanks, 500, 1,000, 1,400 gallon. Ben F. Beiler, 1 mile south of Paradise on 134 Blackhorse Rd., Paradise, Pa. 17562.

BACKHOE MF 80, excellent condition, low hrs. $9,500. 301-833-9091

BACKHOE, Woods 750, new, $3,700. 301-833-9091

Brillion 10' transport harrow, excellent condition, $850. Case plow 3-14", 3 pt., $300. Sch. Co. 717-345-4332.

CHRISTMAS TREE PLANTER, 3 point hitch, automatically plants 1000 3" to 18" trees per hour in sod or prepared soil. New, $1600. Phone 215-346-7340.

COMBINE: AC Gleaner F, 438 corn head, 13' grain head; 22' tandem steel dump trailer. 301-877-9889.

COMBINE: JD 55 w/234 2 row corn head and 12' grain head w/hume reel, cab heater and straw chopper, $4,500. Call after 6 p.m. 215-257-7050

CORN PLANTER: MF unit planters on 3 pt. tool bar. Extra plates for corn, soybeans, and sorghum. Schuylkill Co. 717-345-3786.

CRAWLER LOADER, Cat 931, wench, 4 in 1 bucket, excellent, $15,000. 301-833-9091

Dairy equipment dealership is searching for a service person. Qualifications: High integrity, customer service oriented, farming background. Send resume' to Lancaster Farming, P.O. Box 366, L-81, Lititz, PA 17543.

Deere 7720, $35,000.; 6620, $17,950.; 1978 7700, $14,800.; F Gleaner, $5,500.; G diesel, $5,950.; Int. 915, $8,900.; 915, $7,450.; 715, $8,400.; MF 540 diesel, $11,800. Also headers. Larry Stalter, "The Combine Man". 219-862-2151

Early model Case farm tractor, running last fall, good tires and engine, PTO needs repair, $350. OBO. 717-469-7517

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

Field Queen side dump harvestor w/Cat engine, 3 row corn head, pickup, and 12' direct cut attachments; JD 544 4WD articulated loader w/large bucket; Oswalt 370 feed mixer mounted on LN8000 Ford truck; 4,000 gal. liquid manure spreader on Int. tandem truck; 3,000 gal. liquid spreader, pull type; Farm Hand grinder; Liquid manure pump; B.J.M. 15 ton manure spreader mounted on White tandem truck. 301-374-2273

Finish Estate lawn mower, will fit any 3 point tractor with PTO drive, full flotation, 4 adjustable wheels, gear box drive with 3 blades, patented vacuum and discharge features. NEW, 5 ft. $900, 6 ft. $1100. Phone 215-346-7340.

FOR SALE-AS 600 Super B grain dryer - 3 phase; Ideal Metal bin, approx. 250 bushel capacity. 717-286-6411 or 717-286-0215.

FOR SALE: Like new NH #70 bale thrower, hydraulic directional control, hoses, cylinder wheel axle attachment incl. $2,050 or Best Offer Trade bale chutes? John Zook, Voganville Rd., New Holland, PA. Lanc. Co. 17557.

For Sale: 1978 JD 6600D combine, 404 engine, straw chopper, in good condition. Adams Co 717-637-1544, Evenings 717-632-8619

For Sale: IH 315 combine w/2 heads, 700 JD grinder mixer. Call after 4 p.m. 301-941-1113

For Sale: 4 Surge mini orbit claws, like new, will sacrifice for $150 each; 1 used Bender dumping station, complete, $395, 12 backflush units; Surge alternating pulsation, Bou-Matic buckets with claws; Surge vacuum pumps. Lancaster Dairy Farm Automation, Manheim, PA 717-665-7300.

For Sale: 560 Int. Diesel, fast hitch & 3 point. Int. 4 bottom fast hitch plow 717-362-9128.

Like new, 14' double wheel rotary hoe. D.J Implements, 717-949-3074 or 703-879-9926

LOG SPLITTER, 8 hp engine, 13 ton 2 stage hydraulic pump, highway tires, ball hitch, heavy duty unit, new, $800. Phone 215-346-7340.

MF 1130 dsl., good condition, $5,200; Century field sprayer, good condition, $375; NH 477 haybine, good condition, $2,300. 717-534-1253

MF 540 combine, low hrs., excellent shape Central NJ 201-946-4333

Model 900 NH Speedrower, good running condition with good Wisconsin V-4, $450 OBO 914-635-3459.

Mustang 440 skid steer loader, very nice. $5,500 717-532-7054

New Idea 2axel manure spreader, 10 ton w/hyd tailgate, new bearings. 717-867-4495.

New Vermeer round balers: 503I $6,750.; 504G $8,295.; 604J $10,995.; 605J $11,700 717-597-3364 or 717-597-4296

NH 1469, Wisc., excellent. $2,500 301-833-9091

NH 1495 haybine, cab, gas, planetary drive, $9,950. Lycoming County 717-546-6384 or 717-546-3817

NH 310 baler w/model 70 thrower; NH 479 haybine, NH 258 rake; NH 770 forage harvestor w/2 heads; NH 28 blower; Kasten 10 ton wagon; Case 1816B skid loader; NI 36' elevator; NH 36 flail chopper; 4 hay wagons. 717-436-6393

NH 66 Baler, working condition. Call after 6 p.m., 717-862-3728.

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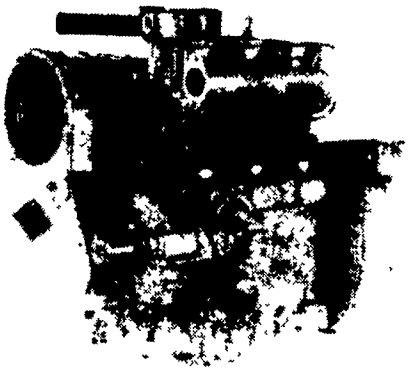

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1 FARM EQUIPMENT

JD 95 combine, 14' grain head, 4RN corn head, $4,500; Gleaner combine, 12' grain head, 2RW corn head, $3,000 or Best Offer. 215-348-5514.

JD grass head for JD harvester, fits most models, $450. After 5PM, 717-530-1214.

John Deere corn sheller with cob conveyer, $150. Call 717-588-6350 evenings.

Kohler 10KW generator, excellent condition, low hours, $1,400. Call 717-532-6540

Krone 1000# round baler, demo save thousands, cultivator for Farmall Super A and Farmall Cub, 10' Dunham cultimulcher, 2 cylinder Wisconsin engine. 412-352-1081. Butler County.

JD 4520, very nice condition, $8,000. 717-532-7054

JD 4520 w/factory cab, dual hydraulics, excellent $7500. 814-793-4293

JD 55 combine, square back w/straw spreader, 2 row corn head, 13' grain head w/reel, good condition. $4,750. 215-256-9095

JD 630 Hand start. JD B. Both in good condition, good tires. Schuylkill Co., 717-385-3625.

JD 7000 6 row narrow, liquid w/monitor, $4,500. OBO. 215-837-6948. Naz., Pa.

JD 720 diesel tractor, 3 pt. hitch, dual hydraulics, good paint. Asking $3,500. Good condition; JD 327 baler w/hydraulic thrower, 2 yrs. old, excellent condition, Asking $6,000. Will consider trade in of smaller JD or NH baler. 717-563-2904

JD 730 dsl., elec. start, very nice, $3,200. 717-532-7054

Oliver 1850 Diesel, 3 hours on new engine, 90% rubber, good condition, must sell. $5,200 or best offer. 717-866-7066.

Oliver 1850, NF, Perkins, 1,700 original hrs. $5,000./Offer. 301-833-9091

Owatonna haybine, $700; Hesston haybine, $900; MM 6B plow, $600; Oliver 252, 22' disk, $1,000; 150 bushel gravity bin, $300; 2RW corn head for NH 880 chopper, $200. 215-348-5514.

Pickup baler, 1941 McCormick Deering, 17x22, 3 wire, $900. or Best Offer. 717-235-2851

POST HOLE DIGGER, 3 point hitch, new, complete with 12" auger, $450. 24" auger, $850. Phone 215-346-7340.

JD 4240, only 1600 hrs., SG cab, excellent, $18,800. 717-532-7054

JD 4320 w/cab, $8,500. 717-532-7054

JD 4430 w/cab, air, power shift, very nice. 717-532-7054

JD 347, kicker, like new, warranty, $10,000. 301-833-9091

JD 4010, NF, w/4020 kit and engine, very nice, $4,500. 717-532-7054

JD 4020 dsl., WF & cab, $5,800, good condition; 12' Gandy applicator w/ charts, good condition, $75. 717-534-1253

JD 4020 w/JD cab, '72 Model, side console, very nice. $8,000. 717-532-7054

JD 4030, QR trans., 4 post, 2 hyd., just had overhaul, 18.4x34 tires, clean, $9,500.; JD 1250, 4 bottom 16" moldboard plow, $895.; JD 494A corn planter, rubber press wheels, fair condition, $395. 215-256-9095

JD 4030 w/4 post, very nice, $8,500. 717-532-7054

JD 4050, 15 speed, power shift, 4 post, 100 HP, 225 hours, excellent condition. 717-354-0484.

JD 4230 w/4 post, very nice, $8,500. 717-532-7054

Silo press, model 401, good condition, 150' cables, Compaction rotor has been rebuilt, hydraulic cable rewinder, $9,000.; Gehl silage wagon, good condition, $1,500. 412-748-4702

SNAP BEAN HARVESTERS-Chisholm-Ryder, 2 row IH 4-666s, 3-504s diesels & gas. Complete w/dump carts. Reasonable. Some parts for Chisholm-Ryder Harvesters. 609-769-3183.

SPECIAL DISCOUNT on Pequea model 710 PTO Tedders during month of May. $1,315. FOB Reistville, Pa. D.J. Implements. 717-949-3074 or 703-879-9926

Super-D Fox self-propelled harvester, G.M. diesel, 3 row narrow corn head, hay pickup head, 2 RW corn head for parts, $5,500. Lanc. Co. 717-354-6706.

TANKS-good used 500-800 gal. for fuel, culverts, etc. 215-356-5305.

Doyelstown thrashing machine with bagger; McCormick Deering binder with 7' cut. Both in good working condition. 717-323-2381.

Farmall 100 Tractor w/ cultivator, PTO & hyds., $1650. 215-484-2695, 717-656-2362.

Used late model NH 489 haybine, good condition, used very little. 717-653-5448 after 5 p.m.

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884.

Vermeer 504C Round Baler, $3200. 9' Vermeer #275 Disc Haybine, $6800, demo. 412-423-4076.

WAGONS: Side dump Farmhand 3 and 5 ton capacity. 609-769-3183.

White 2-150 cab and air. 814-793-4293

WOODS 20' bat wing, new, $9,000. 301-833-9091

WOODS, RM 600, new, $1,400. 301-833-9091

Farmall 560 tractor, fast hitch, dual hydraulics, PTO, good condition, $2,800. 609-586-2869 after 5 PM.

Farmec 24' elevator, like new; IH PTO corn binder, real good. 717-687-0102.

Farm fan Model 350 batch grain dryer-/augers. 609-259-3733.

FOR SALE: 345 Mustang skid loader; 930 Case diesel tractor; AC 14' wing disc. 717-684-3579.

FOR SALE: 955L loader, Serial #85J7846, GP bucket, ROPS, canopy, used every day, good condition. 717-938-3517.

FOR SALE: DW potato cutter, very good condition w/duster. 814-267-4725.

FOR SALE: Gehl 4500 skid loader w/backhoe and 1 bucket included, excellent condition, 1,900 hrs., $8,000. 717-653-8453.

FOR SALE: Hershey 2R tobacco transplanter, good condition, $350; 70 tomato baskets, 55 cents each. 717-529-2382.

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The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
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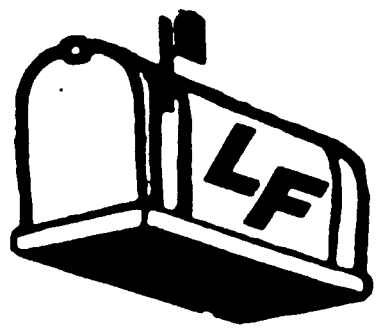

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1 FARM EQUIPMENT

AC 7000 Fender tractor, 1100 hours, excellent condition, $8500. 814-793-4293.

AC HD11 direct start dozer w/blade, $7500. 814-793-4293.

Antique McCormick Deering O-H orchard tractor, very good running condition. All shields included. Belt pulley. Serial #18997. 717-548-2312.

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Case 541 tractor w/ hydraulic front end loader, power steering, eagle hitch, remote, Asking $2850; Ford 9N w/6' sickle bar, Asking $2150; Farmall 140 w/6' belly lawn mower, Asking $3150. All tractors are in good condition. Call Dave at Tractor Parts Co., Bloomsburg, PA. 717-784-0250.

Cat 955K track loader, cab, fair undercarriage, $17,500. 215-343-2444.

CHISHOLM RIDER SNAP BEAN HARVESTERS: One 340, two 504's, complete w/dump wagon; 40' wire side trailer w/ belt. Salem Co., 609-299-3910.

Chromalloy Model 930, 185 bushel, right hand dairy special tank spreader w/hydraulic lid, excellent condition. Must Sell! $1,250 or Best Offer. 301-829-9042.

Combines, corn heads, grain heads-inventory moving fast. It's hard to keep up with advertising. Wholesale prices only. Call us. Larry Stalter, "The Combine Man". 219-862-2151

Complete irrigation system, 453 Detroit with new Berkley pump, 1000 G.P.M., 4500' Tico aluminum 6" pipe, 800' Tico aluminum 4" pipe, 2 fairly new Rainbird guns, 16 6" gun stands, pipe trailer, 3 in-line shutoff stations plus other fittings. Ready to go! Lanc. Co., 717-665-7809.

Corn Planter, J.D. 7000, 4-row, 38 in. Like new, $4600. York Co., PA. 717-225-3066.

CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
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David Brown tractor, model 990, 3 pt. hitch. 7' Non-hydraulic JD-Killifer offset disc, needs work. 2R IH cornplanter w/ Gandy applicator, 3 pt. hitch, needs work. IH fast hitch, 2-bottom plow, adj. width. Cap for regular size pickup, needs work. 215-286-5530.

Oliver 1755 w/3 speed trans., WF, $5500. 814-793-4293.

Over $20,000 of surplus IH/NH parts at discount prices. Will sell by individual part or bulk. Provide correct part number when inquiring. 703-347-3721.

SAME SATURNO 80, 72 HP, 4 wheel drive tractor, radial tires, dual hydraulic remotes, 900 hours. Call 717-949-6817.

UNDERCARRIAGE PRICES FOR JOHN DEERE 450 & 550 CRAWLER TRACTORS: Bottom Roller, $106 ea. Sprockets, $139 ea. Front Idler/ Shaft, $296 ea. Track Chain (no pads), $713 ea. Call Uniontown Ind. Equip. Co., Inc., Toll Free 1-800-431-0182.

New Holland Chuck Wagon, No. 6 flotation tires, good condition, $1,250. Berks Co. 215-689-5851.

NH 315 baler, hyd. tension, model 70 thrower, excellent condition, $4500. Gandy applicator, $200. 717-548-2469.

NH 488 Haybine, $1995. AC D19 Turbo Diesel, rebuilt 3 yrs., $2895. NH 28 Blower, used 1 year, $2200. IH 120 Forage Wagon w/12 ton gear, $3500. Dion Forage Wagon, 2 beater, $500. NH 275 Baler w/kicker, $500. 717-687-8126.

JD 3010 gas, $4,000; JD 730 dsl., $3,500. 717-762-7362.

JD 4020, 72 model, roll guard, dual hyd., excellent. 814-793-4293.

JD 4020, 72 model, year round cab, air cond., dual hyd., exc. cond. 814-793-4293.

JD 4040 tractor, fully equipped, low hours, like new condition. York Co. 717-235-1580.

1965 M.M.-M5, new paint, new tires, new engine, new gauges, ready to go. Asking $3,200 or Best Offer. 301-831-3068 eves.

1975, 230D Timber Jack prehauler, 2800 hrs., excellent condition, $22,500 or Best Offer. 703-721-2150 or 721-2643 eves.

1975 JD 4400 combine, flex header, narrow corn head, rasp bar, 23.1x26 tires, excellent air conditioner, 2900 hrs., kept inside. $14,000. Field Ready. Well maintained. 304-822-3298.

1977 Int. 1710B tractor, gas, single axle, needs engine work, $1,200. 301-838-6196.

1978 Gleaner L2 Combine w/16' grain table, table has floating cutter bar & new style wide dividers, excellent condition w/only 1100 hours on machine. $14,000 or best offer. 201-462-3534 Day, 201-462-9332 after 5 p.m.

1983 JD 7000 Maximerge planter, heavy duty, no-till coulters, 30" rows, dry fert., insect. boxes, soybean attachments, no monitor, plateless. Hunterdon Co., NJ. 609-397-3616.

1-Bottom roll-over plow. 2-Bottom 12" 3PT Ford plow. Nicholson, Grimm, Hay Tedder. 717-687-0102.

210 Feed Easy mixer wagon, electronic scales, good condition, $3,900. After 5PM, 717-352-7664.

30.16x9 Tractor tires, filled with fluid, 30" Deutz rims, good shape. 2 Front tires w/rims, brand new. 717-656-3040.

8N Ford tractor, excellent condition. 215-267-4576 or 717-656-2396.

AC 15 disk grain drill, $500. 717-548-2469.

AC 200, low hours, WF, dual hyd., $6500. 814-793-4293.

AC 210 Tractor, 135 hp. NH Super 23 Blower. 717-548-2877.

AC D19, 3 pt. WF, 814-793-4293.

FOR SALE: IHC 6RN corn planter, Model 400 w/ liquid fert. & monitor, very good condition; 4R JD corn planter, Model 1240, dry fert., very good condition. 304-263-9801.

FOR SALE: JD 4020, completely rebuilt motor, & clutch w/cab, good condition. Adams Co., 717-677-8881 or 717-677-9241.

FOR SALE: NH 68 baler, very good condition. Dealer serviced, $1,000. 15' Flat wagon, good condition, $400. Bucks Co. 215-822-9696.

FOR SALE: NH 1469 SP haybine w/Ford engine, $1,900; also Ford engine to fit 1469 haybine. 717-463-3371, after 5PM 463-2877.

FOR SALE: Oliver 207 rake, $450 or Best Offer. 717-925-2352.

Ford 4000 dsl., low hrs., WF, tractor is excellent, $4,650 firm. 215-683-7943.

Ford Tractor, Golden Jubilee, very good condition, with 5' JD mower. 215-267-6198.

Ford TW10 w/cab, Better Bilt tank spreader mod. 3150, approx. 60 ton alfalfa. Everything priced to sell. 717-367-3649.

For Sale: (2) Used 68 SAE HP. Lombardini Diesels w/clutch reduction. One only used slightly. Both in excellent condition. Beiler Engine Service, RD1, New Providence, PA 17560.

For Sale: 2600 gal. Better Built Liquid Manure Spreader w/injectors & coulters, tandem, 3 years old, excellent condition, $6,000. Endless Mountain Equipment, Troy, PA. 717-297-4246.

For Sale: Farmall "A" tractor with plow and cultivator, price $1,995 neg. or will consider trade on big riding mower. Phone 717-252-1421.

Four kicker wagons, 11Lx15 floatation tires, (1) 18' bed; (1) 16' bed. 717-548-2469.

Fox 2200 Forage Harvester, 540 rpm, 1-row corn & grass heads, hyd. controls, electric knife sharpener. 215-965-6363.

H.D.5 Crawler Loader w/ROPS, winch, good shape, $4,500. 1000 lb. Tandem Riding Roller, B&S engine, $500. Tioga Co., PA. 814-258-5755.

IH 1206 with cab, very nice, in original paint, $7,050; JD 1207 haybine, good, $2,250; NH Super 78 baler, good, $1,050. 717-469-2138.

IH 706, German diesel, turbo, 5,800 hours, 18.4x38 radials; 10' Miller offset; 16.9x34 rims. Lebanon County, 717-865-2711.

Int. 1066 w/cab, new tork, excellent condition. 814-793-4293

Int. 856, original paint, dual hydraulics, 38" rubber, excellent condition. 814-793-4293.

International 295, 4RN row unit corn planter w/liquid fertilizer attachments in excellent condition, $700. 717-258-6682.

JD #10 side mounted mower for 3010/3020, good condition, $300/Offer. 301-876-1956.

JD 2010 row crop dsl., WF, new rubber, engine just rebuilt, excellent condition. Asking $4,500. 201-362-8101 or 201-362-6608 nights.

JD 2040 Utility tractor, $6,000. 814-793-4293.

JD 2640, utility tractor, good condition, $7500. 814-793-4293.

JD 2840, roll guard, canapy & weather enclosure, $10,500. 814-793-3782.

JD 2940 with roll guard, 700 hours. 814-793-4293.

JD 2940 w/mechanical 4WD, excellent condition, 1300 hours, $14,500. 814-793-4293.

JD 4230, fender tractor, dual hyd., $8500. 814-793-4293.

JD 4430, 4 post roll guard, power shift, new rubber. 814-793-4293.

JD 450 crawler loaders, choice of 6; JD 544-A articulated loader, 4WD. JD equipment. 215-679-5958.

JD 4520, fender tractor, power shift, dual hyd., $6500. 814-793-4293.

JD 494 corn planter, dry fert. and insecticide boxes, field ready, very good condition, $450; portable power washer, factory rebuilt, excellent condition, $450. Call eves., 201-821-9494.

JD 495-A, 4 row corn planter, insect. pest. hoppers, large grain holders, good cond., $1,250.00; Case 3 btm., 14" plow, new moldboards, $225.00. Columbia Co. 717-784-9458.

JD 6030, factory cab, 38" rubber, dual hyd., 176 hp, $10,000. 814-793-4293.

JD 7000 corn planter, 4R, $3,900; 2R mechnical pull type planter, $350; Gehl 135 grinder mixer w/ scales, $3,800; Hershey tobacco planter, $200. 717-733-0575.

JD 720 Diesel, 3 pt. hitch, power steering, good solid tractor, narrow or wide front, priced accordingly. 301-834-6138.

NH 718 chopper w/corn, PU heads, excel., $2,000; Badger forage wagon, 3 beater w/roof, excel., $2,000; NI wagon, 2 beater w/roof, $1,000; Gehl blower, $500; Jamesway 300 gal. milk tank w/compressor, $300; 2 MH picker for M. 215-343-1042.

NH Model 66 baler, good condition. 201-469-1195.

Mustang 1000 Skid Loader with dirt bucket, Wisconsin engine. Buck Co., 215-795-2154.

NEW PTO ALTERNATORS: 20KW $1,500 40KW $2,220. Save 44% Buy at dealer cost 1-800-231-8277.

New Holland 7' mower, current model, like new condition, $1,600. 215-827-7329.

Wide Front For Farmalls 460 thru 1456 w/hubs
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Radiator for 806 and or 856 Farmalls
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IH 255x455 4 row cultivators
345 IH truck engine, recently overhauled
Call
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★ TIME AND ENERGY SAVINGS UP TO 60%. TIME SAVING
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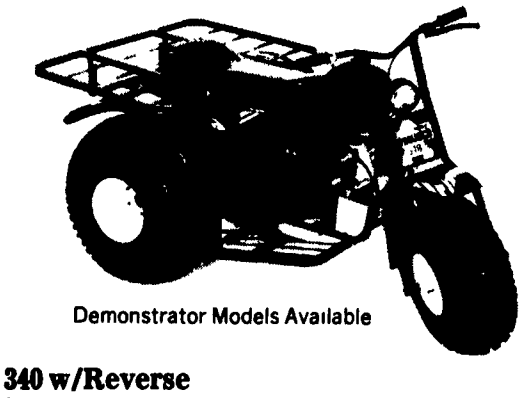
case IH
RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT
USED TRACTORS
JD Model B w/Cultivators
Farmall H
Farmall M Diesel
Int. 1(SOLD)/Cab
Case 1270
IH 1066 Black Stripe w/Cab
MF 1(SOLD)sel
Ford 9N
IH 584, Nice
IH 684, Nice
NEW GEHL EQUIPMENT
960 Forage Box w/roof
1540 Forage Blower
USED COMBINES
Int. 1440 Combine
Int. 715 Diesel w/4 row narrow head, nice
MF 750 w/grain head
Int. 715, late model
1979 Int. 1460 rotary combine w/6 row corn head
USED EQUIPMENT
Int. 175 Manure Spreader
Int. 710 5 F Auto. Reset Plow
900 Badger Blower
NH #518 Manure Spreader
Ontario Hoe Drill
(2) IH 510 16x7 Comb. Grain Drill

IT'S A WORKHORSE AROUND THE FARM
THE ONE THAT PULLS OTHERS BACKWARDS

Demonstrator Models Available

	List	SALE
Sasquatch Model 340 w/Reverse and Rear Carrier	$2050.00	$1200.00
Granger Model 340 w/Rear Carrier	$1897.00	$975.00

Free Demonstrations and Test Drive
Rentals Available. Call For Prices

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PARTS VALUE OF THE MONTH

ERB & HENRY

is putting the pressure on prices during their May

HYDRAULIC POWER DAYS SALE

SAVE UP TO 22%

off regular J I Case suggested list prices until May 31.

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- Case International 3000 hydraulic cylinders
- Regular and Pressure Plus hose
- ISO couplers and tips

USED EQUIPMENT

★ Extra Special Cash Allowance or Waiver Til 1/1/87 or 8.8% Financing on Most Used Equipment in Stock!

TRACTORS:
IH Farmall "C"
Farmall 450 Diesel
Farmall Cub w/Loader and Mott Mower, Poor Cond. — $1,500
Farmall Super C w/Fast Hitch & Cult.
Farmall 400 Gas, Tricycle
IH 154 SOLD w/Mower
Int. F12 w/cult., $650 - Runs
Int. 140 SOLD Draw Bar, Like New — ~~$4,950~~
MF 65 Diesel Utility, Nice Shape
IH 240 w/Fast Hitch
JD 30 SOLD Diesel Tricycle - Mechanic's Special
Case 990
IH 184 Cub Lo Boy w/Mower - Coming In!

TILLAGE:
Brillion 10' Packer Mulcher — $1,150
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD BWA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller, Like New — $3,950
IH 37, 35 In Various Sizes
IH 550 5-Bottom Semi Mtd. Plow
Int. 360 20 ft. Trailing Field Harrow
IH 315 12'4 Packer Mulcher
Chattanooga 11' Packer w/Transport
1-Bot. Trailing Plow
Vicon 10' Power Harrow — Was ~~$2,500~~ — Now $1,150

IH PARTS COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead

MATERIALS HANDLING:
IH 530 Spreader w/Endgate
Farmhand Loader for IH 74 or 84 Series Tractor
MF 711 Skid Loader w/Bucket Same as SOLD 200 B
IH 2000 Loader, Less Bucket, Mount for IH 275

PLANTERS:
IH 56 4-Row Planter - Coming In!
IH 400 4-Row Cyclo Planter - Coming In!
IH 2-Row Fast Hitch
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump — Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb.
JD FBB 17x7 DD

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH No. 51 Forage Wagon
NH 38 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond.
NH 461 9 ft. Mower Cond., Good Cond.
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower - $1,500!
(2) IH No. Bale Throwers
5026 Elec. Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
IH 781 Chopper w/2 Row Head - Like New
IH 990 - 7 Ft.
NI Stalk Shredder, 12'
Woods Model 214 14' Folding Mower—needs work
Woods Model 84 3 pt. Hitch Mower, Like New!

OUTDOOR POWER EQUIP.
IH 149 w/42" Mower
IH 1282 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower
Mott SOLD Mower
Grasshopper 1620 w/Mower

COMBINES:
715 Diesel Hydro, Air Cond., w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! — $17,500 Less 15% Cash Discount
810 13' Cutter Bar, Like New
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead — $3,250
IH 844 4 Row Wide Cornhead, Real Nice!
IH 863 6-row Cornhead Real Nice!
NI No. 10 Picker, Fair Shape — $500

MISCELLANEOUS:
McCurdy 20' Trailing Harrogator — Was ~~$1,300~~ — Now $1,000
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
ARPS 3 pt. 78" Snowblower
Vicon 281 Mower Cond.-Extra Special Price! (New, Demo.)
Century 500 Gal. Trailing Sprayer
Walsh 300 Gal. Trailing Sprayer

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- ★ Butler Livestock Systems
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- ★ Deutsch-Fahr Tedders
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- ★ Farm Bilt Hay Wagons
- ★ Sprayer Parts headquarters
- ★ John Blue Sprayers
- ★ FMC Bean
- ★ Brouwer Turf Equip.
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Hedlund Martin
- ★ Madison Silos
- ★ Ag Chem Sprayers & Parts
- ★ Northwestern Skid Loaders
- ★ Woods Mowers, Blades & Backhoes
- ★ Trailblazer Foam Markers
- ★ Cub Cadet Lawn Equip.

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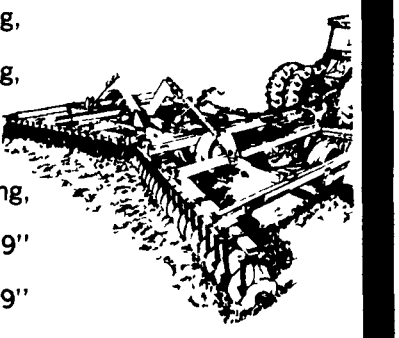
★ WAIVER TO MAY 1, 1987 or...
★ 5% FINANCING UP TO 60 MONTHS or...
★ PAY CASH FOR BIG REBATES!

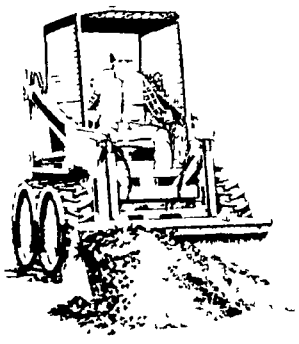
DISKS

Case IH 496 18x7 Cushion Gang, 7½" Spacing
Case IH 496 18x7 Regular Gang, 7½" Spacing



New Model — JUST IN...

Case IH 475 11'6, Cushion Gang, 7½" Spacing
Case IH 475 12', Cushion Gang, 9" Spacing
Case IH 475 1[SOLD]ushion Gang, 9" Spacing

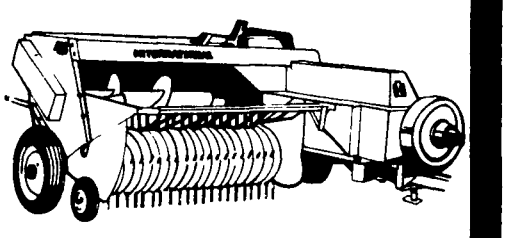


SKID LOADERS

1816 C In Stock!
1835 B Diesels — 2 In Stock!

Just Arrived...
585 & 685 Orchard Tractors In Stock

Int 200 Series Tractors In Stock — All Models Available!
Case IH 4494 — 4WD (On Rental)
Case 3294 — 4WD — Extra, Extra Special Price (On Rental)
Case 2294 — 4WD — Extra, Extra Special Price
Case IH 2096 — 2WD — Demo Unit — Price Reduced!
Case IH 1896 — 2WD — 2 In Stock
Case IH 1594 — 4WD
IH 4630 Vibra Shank Trailing Field Cult — 30 ft — Extra Special Price
IH 183 Vibra Shank 4-Row Cult — Set Up — Extra Special Price
Straw Chopper For 1420 Combine
IH 1620 Combine
IH 4623 Vibra Shank Trailing Field Cult , 21' to 26', Demo
IH 540 Spreader, 170 Bu
IH 595 Spreader, 365 Bu
IH 530 & 560 Spreaders
IH 375 Tandem Axle 10 Ton Running Gear w/11Lx15 Tires, Extendable Tongue
IH No. 10 Flail Chopper
IH 1190 Mower Conditioner — Demo Model
Case IH 96 Hydraulic Rake
Case IH 97 Hyd. Rake w/Dual Rake Hitch
IH 415 13'2 Packer Mulcher
IH 415 10'1 Packer Mulcher
IH 181 Rotary Hoe
800 4-Row Air Planter
800 6-Row Air Planter — Demo
IH 1490 12 Ft. Hydroswing
IH 428 Baler w/Thrower
IH 445 Baler w/Thrower
IH 3450 Big Round Baler
IH 20x6 Plain Drill
IH 18x7 Plain Drill



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JAMESWAY VENTILATION EQUIPMENT IN STOCK
Limited Availability **50% OFF**

Butler 115 Mix Box	$6,450
Vicon 281 Mower Cond. (Demo-1 Only)	$9,500
Trailblazer Foam Marker Kit (List $950)	$ 785
Century Dye Marker Kits - 3 Available At 10% Below Dealer Cost	$450 ea.

John Blue Saddle Tanks - 200 & 260 Gal. Available In Stock
John Blue 300 Gallon Trailer Sprayer
John Blue 500 Gallon Trailer Sprayer

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Daily 7-5:30; Sat. 7-3

1 FARM EQUIPMENT

JD Model L, new paint, rebuilt engine w/cultivator & plow. Very good condition, $1500 or best offer. 717-626-5678.

John Blue sprayer, 300 gallon, $1,500; M/M 900, new clutch & motor overhauled, $4,500; Case 800 gas, $1,850; M/I 215 manure spreader, new web, $1,500; JD 30 combine, needs work, $350. 301-833-1847.

John Deere L with plow and cultivators. 717-789-4545 or 717-243-0886.

Lilliston no-till drill, $9,000; 6600 JD combine with grain and 6 row corn heads, $20,000; 24' Crouse disc, $10,000; (2) 16' grain trucks, $8,000 and $4,000. 717-637-0192.

Liquid Fertilizer Pump for corn planter, set of JD tractor fenders w/lights. 215-536-0912.

Massey Harris 44 gas tractor, completely rebuilt; DC Case live hydraulic and power take off, 3 point hitch, completely rebuilt; C Allis Chalmers tractor, completely rebuilt with plows. 215-681-4690.

MF 410 gas, 13' grain head, floating cutter bar, straw chopper, very good condition. Phone 717-993-6328.

Model L Gleaner Combine For Sale. One Owner. 2500 hrs., 6-30 corn head. 16' grain head. Hydro. Big engine. Big tires. $18,500, delivered. 717-921-2476.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Used 310 Bobcat, $3,200; 610 Bobcat w/ backhoe and (2) 54" buckets, 1 w/teeth, $6,000. 215-822-1441.

VERMEER ROUND BALERS: New & Used. Baler size available to make bales from 500 lb. to 1 ton. Other makes available. Also disk mowers, hay tedders and rakes. Butler Co. 412-352-3582.

We are in need of TA and Clutch Cores for rebuilding purposes. If you have not returned your cores, please do so or call us for pickup. We are paying cash for cores. Dealers -we will pick up for volume. Leaman Tractor Parts, 717-464-2874.

White 2-105 Fender tractor, $7500. 814-793-4293.

White 2-85 w/cab, late model, $8500. 814-793-4293.

Wilmar fertilizer spreaders, Model 500, stainless steel bodies, in good working order. Martin's Elevator Inc., 301-733-2553.

HEAVY DUTY BUCKETS FOR JOHN DEERE 310/410 BACKHOES:
12" - $585
18" - $725
24" - $795
36" - $895
Call Uniontown Industrial Equipment Co., Inc. Toll Free 1-800-431-0182.

IH 1300 fast hitch sickle, $650. 301-833-9091

IH 240 utility, F.H., good paint, $2,400; Fiat 400E, 45HP dsl., like new, $5,200; JD MT 3 pt., excellent tires, $900. 717-865-3673.

IH 706D, wide front, new rubber, recent overhaul, $4,500/Offer. 301-833-9091

IH 706G, NF, FH, shafts, outlets, excellent. Must See. $3,800. 301-833-9091

IH 990 Haybine, $975. IH 46 Baler w/#10 kicker, $395. NH 56 Rake, rubber teeth, $995. NH 404 Crimper, $100. Stauffer 2R Tobacco Planter, $195. 3Pt. NH 451 Mower, $775. 717-354-0266.

IH A w/mower; reconditioned IH Super C, WF, 3 pt. 12 volt, 3 pt. available. Northumberland Co. 717-524-0259.

Wooden corn crib, best offer over $300. Dismantle and take. Hellam area. For info. 717-757-2060.

Gehl 800 recutter, good condition, $1,400. Christ K. Stoltzfus, 234C N. Harvest Rd., R.D.1, Ronks, Pa. 17572. Lancaster County.

Hale pump w/Chystler industrial motor, completely overhauled, $1,875.; Potato grader, $75.; 3 pt. 2 btm. plow, $200.; 2 row Iron Age potato planter, $225.; WD AC WD45 3 bottom plow, $275. 717-748-5047

Irrigation system for small farm, Gorman-Rupp pump on trailer, 23 h.p., 250 gpm, 2500' of 4" aluminum pipe, risers, sprinklers, fittings, valves. All in A1 condition. $4,900. 201-782-9624

JD 2120, 60 h.p. tractor w/diff. lock, hydraulic outlet, 3 pt. hitch, power steering, good condition. Franklin County. 717-597-7093

JD 2350, brand new, $13,800. 717-532-7054

Int. Early Riser corn planter, 6 row, liquid fertilizer, purchased new in 1984
IH chisel plow, 3 pt. hitch, 9 chisels
IH plow 710, auto. trip, 5 bottom w/adjustable hitch
IH Vibra Shank, 14' wide
IH model 46 disc w/36 discs, 12 disc wide
NH 315 baler w/thrower
(2) Bale Wagons, 18' long
NH 56 Hay Rake
NH 355 Grinder Mixer w/21" mill
717-426-1381

FOR SALE
Complete Silo Filling Outfit
NH 1895 Harvester w/Pick Up & 4 Row Cornhead
(3) NH No. 8 Forage Wagons
NH 28 Blower
An Excellent Buy

New (2) NH 489 Haybines At Very Good Prices
New - (2) NH 499 Mower Conditioners At Excellent Prices
Used - NH 320 Baler, Very Good
Used - NH 1469 Haybine, SP, Good Condition
Used - JD 4020 Tractor, WF
Used - NH 278 Baler, Excellent

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WHITE 2-105 FIELD BOSS

With cab; A/C 7030 with cab, triple hydraulic; Farmall 766; Int. 674; Int. 454; J.D. 3020 diesel, 2510 diesel, 2510 gas, 2020 gas.; J.D. 950 w/loader, PS, 165 hrs.; J.D. 3010 utility; Int. 3414 with loader; Int. 2400 with loader; Int. 274 with 21 hrs.; Farmall Cub Low Boy with rotary mower; Farmall A with rotary mower; A/C B with rotary mower; J.D. M with rotary mower; Farmall 350; Farmall 450 with fast hitch; Farmall Super A with cultivators; 3 pt. & pull type plows; Int. 10-tooth soil saver; 3 pt. drag & transport disc harrows; 2-row, 3 pt. & pull type corn planters. Large selection of new, used and reconditioned equipment. New Woods rotary mowers & parts in stock.

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Emigsville, PA
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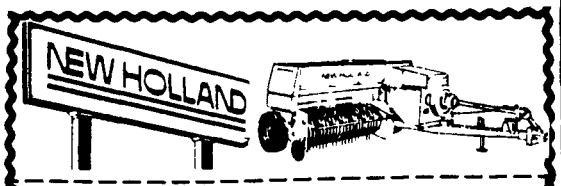

USED RECONDITIONED EQUIPMENT

N.H. #354 Grinder-Mixer (nice)	$3250.
N.H. #320 Baler w/Thrower	$6450.
N.H. #67 Baler, PTO, Hitch & Chute	$ 575.
N.H. #362 Flail Tank Spreader	$ 960.
N.H. #510 Spreader w/Endgate	$ 675.
N.H. #30 Forage Blower, 1000 RPM	$1690.
N.H. #717 F. Harvester w/2 Row N	$2155.
N.H. 880R2 F. Harvester Head	$290.
N.H. 919N3 F. Harvester Head	$2650.
IHC 110 F. Box, Roof, 10T. Wagon	$1575.
AC WD Tractor, Plow & Cult.	$1075.

NEW EQUIPMENT: New Holland NH Haybines, Rakes, Mowers, Twine.

PEQUEA: Tedders, Bale Boxes, ROSKAMP, STEINER, VAN DALE, STARLINE.

TERMS: Most New Holland new & used equipment has free finance options.

ROY A. BRUBAKER
SALES ★ SERVICE
PARTS-INSTALLATION-REPAIR
Phone- 717-626-7766 or 626-1859
700 Woodcrest Avenue, Lititz, PA

TRACTORS

4-150 White 4WD, 3Pt., 540 & 1000 PTO $9,750
Dozer Blade Assembly for JD 2010, $750
Super Nice Farmall M, One Owner, $1,750
David Brown 1210, $3,500
Belarus 520 4WD w/QA Loader, $5,500
MM G1000 Gas, $2,500
IHC 100 Hydro Cab & Air, $8,500
Case 1370 w/Duals, $9,500

Trucking Available

Valley Implement Co.
Rt. 38
Newark Valley, NY
607-642-8688

NEW 3 PT. FARM EQUIP.
- 1 & 2 Bottom Plows
- Discs - 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 6'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Broom Poles
- Rear Carriers
- Wood Saws
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 4'-6'
- 5'-6' Finish Mowers
- Bale Carriers
- Bale Spears
- Rototillers
- Log Splitters
- Power Winch
- 8 Ton Wagon Gears
- 10' Tilt Trailer
- '78 Dodge Club-Cab, 4WD PU
- '78 TransAm

DEALERS WANTED
Lots of Used Equipment

GERALD R. KUTZ
Pine Grove, PA
(717) 345-4882

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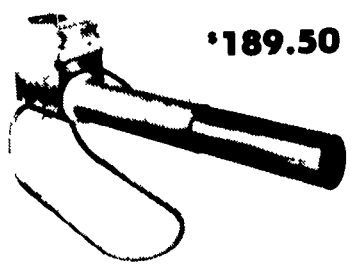
Keep birds and wildlife away for 15¢ a day with ZON the most effective automatic scarecrow you can buy



$189.50

- Tough, portable, fully automatic
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- Adjustable-volume thunderclaps
- Runs on LP gas (propane)
- Few moving parts, reliable Piezo lighter — no flints, flint wheels or batteries
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The leader in automatic scarecrows for 50 years

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Walter C. Hurff
RD 3, Box 63B, Hurffville, New Jersey 08080
Telephone: 609-589-1272
(Dealership Available)

NEW EQUIPMENT

Gehl FB1540 Forage Blower	Waiver
Gehl FB1580, 1000 RPM Forage Blower	Jan. 1, 1987
Gehl BU960 Forage Box	Call For
Gehl 760, 1060, 1260 Forage Harvester	Details
Glencoe P320, 12'6" Field Cultivator	
Kuhn 6', 3 pt Sickle Bar Mower	
Kuhn 452, 17' Hay Tedder	
Kuhn EL25, 3 pt 40" Tiller	
Midwest Buster Bars in Stock	
NI 406 Hyd Hay Rake	

JUST ARRIVED
More on the Way
MF Compact Tractors

USED EQUIPMENT
Century 300 gal Field Sprayer
NI 706 Uni w/717 Combine & Grain Platform
Uni 701 w/710 Combine & Grain Platform
JD Model 90 Skid Steer Loader
Lamco 3 Beater Forage wagon
Bush Hog 1436, 13'6" Disk w/Buster Bar
Pittsburgh 3 pt 5'6" Disk
Glencoe 9 Shank Soil Saver
NI 256 3 pt 7' Sickle Bar Mower
NI 404, 6 Wheel Wheel Rake
Gehl MX135 Hydraulic Grinder Mixer
JD 700 Grinder Mixer
JD 1240 4RN Corn Planter
JD 494A 4RN Corn Planter
JD 1460 6RN Corn Planter, Liquid Fert

DUTCH AUCTION

The price of the following machinery will be reduced each day (except Sunday) until sold.

New Equipment	List	Starting Price 3/10	Daily Reduction	Price Today 5/17
Windrower Hesston 1091 9'3"	9,347.00	7,940.00	10.00	7,350.00
Post Hole Digger Danuser w/12" Auger	771.00	624.00	1.00	565.00
Soil Finisher Glencoe 12'9"	8,379.00	7,482.00	8.00	7,010.00
Cultipacker Brillion 13'4" 4"axle	1,975.00	1,772.00	3.00	1,595.00
Round Baler Hesston 5540 demo 4'x6'	12,883.00	8,982.00	8.00	8,510.00
Bedding Chopper Goosen 10HP w/Nursery Pack	3,475.00	3,192.00	3.00	3,015.00

Tag#	Used Equipment	Starting Price 3/10	Daily Reduction	Price Today 5/17
1881	Corn Planter White 5400 4RN w/liquid	$1,948.00	$ 2.00	$1,830.00
1899	Forage Blower JD 6000 1,000RPM	1,093.00	2.00	975.00
1773	Field Sprayer Century 200 gal. 8 roller	893.00	2.00	775.00
1965	Grinder Mixer Gehl 120 Hyd Drive	3,387.00	3.00	3,210.00
1942	Drag Harrow 3 section 10 ft.	124.00	1.00	65.00
1920	Manure Spreader NHS676 T. Beater Hyd Gate Graetz Web 285 Bu. New Sides	2,947.00	3.00	2,770.00
1928	Unloading Wagon Kasten 16' 3 Beater w/Roof Electric Gear	3,192.00	3.00	3,015.00
1933	Unloading Wagon Kasten 14' 2 Beater w/gear	1,194.00	1.00	1,135.00
1934	Unloading Wagon Dion Box Only 3 Beater	949.00	1.00	890.00
1602	Combine IH 403 w/3RN head & cab	7,890.00	10.00	7,300.00
1600	Combine NH 985 w/cab 13' Grain Platform	8,888.00	12.00	8,180.00
1860	Manure Spreader NI 224 10 ton w/gate	2,989.00	6.00	2,635.00
1920	Haybine New Holland 495 12 ft Roto Reel	3,895.00	5.00	3,600.00

Umberger's Of Fontana, Inc.
RD 4, Lebanon, PA (Fontana) 717-867-5161
Mon.-Thurs.-7:30-5:00; Fri.-7:30-8:00; Sat. 7:30-4:00

COMBINES W/GOOD SELECTION OF HEADS

J.D. 6620 S.H., 800 Hrs., Real Nice; 6620 S.H.; 900 Hrs., 1 Owner, JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D. Rotary Screen - Good; 6600 D. w/Grain, Good For $9,500; (69) 55 Sq. B. w/Cab, Corn Special; 55 Sq. B. w/Cab - Good; '74 JD 6600 D Hydro; 77 JD 4400 D.C.A.

IH (Used) 1460 Axial Flow - 900 Hrs., Very Nice; (76) 915 Dsl., C.A. Turbo Hydro; 715 Gas - Good; 205 w/Cab & 10' G.H; 203 w/Grain & 227 C.H.

M.F. (80) 750 Gray Cab, 760 Hours - Nice; 550, Low Hours - Nice; (75) 510 D. Hydro w/Cab; (69) 510 D. w/Cab; 300 D. C.A. - 640 Hours, Excellent; 300 Gas - $2,850; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.- Nice; #90 Pull Type.

(75) White 8600 D.C.A. Hydro w/15' Flex, $9,750; N.I. 702 & 705 Uni-Systems w/Full Eq.; 767 Super Chopper; NI 727 Husking Beds.

JD 6620 w/Rear Wheel Drive; IH 1480 w/820 Flex & 8R C.H. (SOLD); Gleaner F2 D, CA, Hydro; Gleaner N6 w/RWD, corn & grain.

CORNHEADS: J.D. 843, 1243, 643, 444, 443, 343, 244, 243, (New) 443 - $9,300; 313 (45), 334 (55), 205 (40) 234, 435; Late Model 643 & 443, like new; Late Model 444, 643-$5250 & up, 443-$4250 & up.

I.H. 883, 863, 844, 833, 744, 227.

A.C. GL 440, C440, A438, L438, M430, F430, F335, F330, K238.

M.F. 1163, 1143, 63, 44, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; White 706N; Ford 4-30''; Case (404).

GRAIN HEADS: J.D. 12'-15' Incl. 213 & 215 & (2) JD 216 Flex.

I.H. (New) 820 - 15' Flex, (Used) 820-17.5' Flex, $4,300; 810-13' Thru 16.5' w/Reg. or Floating Bar; 710-13'.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid.

TRACTORS:

Local Trade: Used JD 4450 C.A. w/490 hrs., like new.

J.D. (New) 4450 C.A.P.S. w/FWD, $44,500; New 4240 C.A.P.S.; New 4850, C.A.P.S.; 4640 C.A.P.S., Duals - 800 Hrs., Real Nice; 4640 C.A.Q.R. w/dual wheels; 4440 C.A.P.S. - Real Nice; 4440 C.A.Q.R.; 4240 Q.R. Fender $15,500; JD 2940 w/F.W.D. & 260 Loader, Low Hours; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2940 w/R.G.; 2840 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; 6030 C.A., Nice; 4630 C.A.P.S. w/F.W.D., Real Nice; JD 4630 C.A.P.S. w/new tires; JD 4430 C.A.Q.R.; 4230 C.A.Q.R.; 4230 P.S. w/R.G.; 4030-77, C.A., QR; Used JD 4030 R.G. & Q.R.; JD 4040 PS w/R.G.; JD 4030 Q.R. w/R.G.; JD 4030 w/Fender; JD 4230 D w/RG Enclosure; 2940 w/R.G. & 38" Tires; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; 7520 4 W.D. C.A. - Duals; (70) 5020 - $6,500; 4620 w/Cab & New Tires; 4520 w/Cab & Fresh Motor; 4320 w/Cab - real good, 4320 w/R.G. nice; JD (7) 4020's 1964-1972; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; 3020 D. S.C., W.F.E.; 2520 D.; 2020 D. w/Loader; 2020 Gas; 3020 Gas, PS, original; 3010 D, nice; 4010 D w/new clutch; 4010 D. $4,500; 4010 Gas; 730 D. P.S. w/3 Pt. - $3,450; 730 Gas w/3 Pt.; 630 Gas; 720 D. P.S. w/3 pt; 620 P.S.; 620 L.P., P.S.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 5488 Full EQ., Radial Duals - Like New; 186, Hydro C.A., 1086 C.A. w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/Cab 18x38 Tires, 700 Hrs. Like New; 886 w/R.G.; 3588, 2+2 w/Dual PTO, 1300 hrs., real nice; 1976- 1066 C.A.; Farmall 1066 C.A., original; Hydro 84, Hydro 70; 784 - 1,000 Hrs., Real Nice; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1466 w/Cab; 1066 Hydro - Original; 966 Original; 766 Original; '666 D., Real Nice; 674 D. 574 D. w/Loader; 574 D. - New Tires; 806 D.; 464 Utility, Gas, PS; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 806 D w/3 pt., new paint for $4,475; 706 D. - W.F.E. - 3 pt. - $5,000; 706 W.F.E. - 3 pt. Gas; 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; 606 Gas w/L. - $4,250; 560 D. w/F.H.; 450 w/P.S. & F.H.; 230 w/F.H.; H, nice (SOLD); Super C. W.F.E.

Local Trade: AC 4W, 305, 4WD, 400 HP, fully eq. w/20x38 Rad. duals, used 120 hrs., like new.

A.C. New AC 6080; (Used) 7045 C.A. - 20 Spd. - Real Nice; 7040 C.A.P.S., Like New; 6080 w/R.G. - Nice; 210 - New 20.8-38 Tires - Full Wts; 180 D. - W.F.E.; Good; D17 Series 4 - w/3 pt.; D14 WF w/Hyd. Loader; 190 D., WF & 3 pt.

CASE (Used) 1690 C.A.P.S., 200 hrs.; Case 2590 C.A.P.S. - 925 Hrs. - Like New; 1370 C.A.P.S. Factory Duals - Full Wts.; 380 D. w/R.G.; 1070 - P.S. $6,850; 930 C.K. w/3 pt.; Case 885 D. w/L.

M.F. 2675 w/R.G. w/1,000 Hrs.; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; 1130, 1100, 175 D w/R.G.

Ford TW 35, used 150 hrs., local trade, like new.

Ford 9700 C.A., real nice.

FORD 9600 w/Cab; 7600 w/Dual Power - Nice; TW-20 w/220 Hrs. - Damaged; 901 w/WF.

Ford 860 w/PS & Loader.

OLIVER 1855 w/20.8-38 tires; 1950 T w/Cab - $5,975; 1650 D., WF w/3SP.

WHITE 4-210, 4WD w/duals, 3 pt. fully eq., 1600 hrs., real nice; (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $19,900; (2) 2-135 C.A.

MISC. AGRI-POWER - 9,000-115 HP - Made by Fiat - 80 Hrs.; M.M. Vista G1000 w/Cab & Loader.

(Several farm stocks purchased recently) IH 3288 w/C.A. w/670 hrs.; JD 4440 w/P. Shift & R.G.; Case 2590 CA, PS; Case 2090 CA, PS, 970 fender, original; JD 4230 CA, QR; 4320, 4020 SC; 3020 D.; JD 4520 w/Factory Cab; JD 2840, 1 owner; Farmall 76-1566 CA, duals; 560 D., Real Nice; Int. 464 Utility, Gas; AC 200 w/cab; MF 1100, original; Ford County Super 6, 4WD, w/3 pt.; JD 2010 G.; Farmall Super A w/Cult., Plow & Sickle Mower.

TILLAGE EQ.: IH 800, 9x, auto reset, flex plow; Bush Hog 20' Hyd. Fold Disk; AC 28' Hyd. Fold Disk; Ford 236, 9' Heavy Disk, like new; JD 210, 14' Disk (SOLD); Glenco SS13 Fold Soil Saver; Field Queen Side Dump Wagon; Farmhand 880 Big Tub Grinder; JD Planters 6R Cons. w/Dry Fert.; 6R Cons./Liq. Fert.; JD 7000, 4R; NH 467 Haybine; NH 273 Baler; NH 974, 6RN C.H., used 150 acres; Case 4890 w/duals (SOLD); Case 2090 C.A., PS.

CORNPICKERS: N.I. (New) 324-2RW w/Super Sheller List $15,390 SALE $8,475; (New) 323 - 1R; (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers; 323 - Like New; 323 Nice - $2,500; 305 & 319 MNTD; JD 237 MNTD; JD 300, w/2 or 3R C.H.

N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C.A. - Hydro; 5200 S/P w/R.W.D. C.A.; Hydro; JD 5400 C.A. Hydro w/10' direct cut header; 3800 w/Elect. Controls; 38; 5200 S/P w/R.W.D. - Fire Damaged Cab; JD 35.

N.H. 890, 782, 770, S717; NH 880 w/2RN C.H., nice; Fox 3310 w/3RN.

GEHL 600 w/2R; 600, 1R C.H., real good; IH 830 w/3RN & Pickup.

FLAIL CHOPPERS: (2) NH Used 38, I.H. 10; N.I. 4R Stalk Chopper; NH 33 Flail.

FORAGE WAGONS: 4 JD 716A w/roof & tandem wagon, like new; N.H. #8 w/roof, like new; (2) HESSTON 7316 w/10 Ton Gear - 1 Yr. Old.

HAY EQ.: BALERS: J.D. 336W w/Thrower - Real Nice; 346T w/Thrower; NH 310 w/Thrower; NH 320 w/Thrower; NH 420's, real nice; 280 W w/Motor; NH 275 & 273T w/Thrower; I.H. 440; N.I. 456 Round Baler; N.H. 851 Rd. Baler.

RAKES: Used NH 256.

N.I. (New) 406 w/Dolly Wheel - $2,275.

J.D. 660 w/Dolly Wheel; M.F. 20 - 3 pt. - 6 Bar (SOLD); New Deutz Fahr 17' Hay Tedder, used Grim 17' Hay tedder.

HAYBINES: N.H. 1495 S/P Hydro C.A.D. - 1,100 Hrs. - Real Nice; NH 1469 S/P, 9' w/Cab; (Used) 489, 488 Nice; (2) 479; 472 7' (Nice) like new.

GEHL 880 - $1,000; JD 1209; (Used) M.C. 7E; N.I. 279 - Good; N.H. 1034 Stack Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 737 Direct Cut For 717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; Hay Pickups.

J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 7' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 5 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

FIELD QUEEN 1413 Flail Cutterhead, 8'.

PLANTERS: J.D. 7000-(New) 6R Cons. w/Dry Fert., Ins. & Monitor - $12,150; (Used) 7000-6R Cons. Liquid w/No Till; Used JD 7000, 12 Row Fold w/Liquid Fert., Insect. (SOLD); 7000 6-R Dry (SOLD); 7000-4R Dry & Liquid; IH 800 Cyclo 8R 30'' w/liquid Fert., insect, & monitor; JD 4R Cons. w/Dry Fert., Insect. & Monitor.

I.H. 800 Cyclo - 6R w/Dry Fert.; Ins. & Monitor.

WHITE 5100 - 6R Drl.

DRILLS: JD 8300 (Like New) D.D. 100 Acres; 21x7 D.D. w/Soybean Att; 8300 21x7 D.D. - $3,250; 8200 D.D. 21x7 $3,250. 510, 21x7 D.D. w/Press Whls; 510-16x7 S.D. w/Fert & Grass Seed; New IH 5100 21x7 D.D. Soybean Special w/press whls., $5,250.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost.

GRINDER/MIXERS: NH 357; IH 1150; Brady 1050 Hydro. Gr. Mixer.

BLOWERS: NH 27; JD 6500, nice.

TILLAGE EQ.: PLOWS JD 2+3x #845 Rollover; I.H. 5x16 Semi-Mount w/Spring Reset; OLIVER 546 - 5x16 Spring Reset; I.H. 720- 6x20 sp. reset; I.H. 700 - 6x16 Spring Reset; J.D. 2500 6x18 Spring Reset; WHITE 549 6x18 Spring Reset On-Land; J.D. 7x; M.F. 6x on land hitch.

NEW & USED EQUIPMENT MAY SPECIALS

		REG PRICE	SAVE	SPECIAL
	CORN PLANTERS			
Used	J D 7000- 4 Row W Dry Fert & Monitor	$ 4250	$ 400	$ 3850
Used	J D 7000- 4 Row N Liquid w/Inst & Monitor	$ 5450	$ 400	$ 4850
Used	J D 7000- 6 Row Plate w/Inst Dry Fert	$ 4500	$ 550	$ 3950
Used	J D 7000- 6 Row Conservation Liquid Inst	$ 7000	$ 600	$ 6400
Used	J D 7000 8 Row N Liquid Inst Pop Monitor	$ 8250	$ 800	$ 7450
Used	White 5100- 6 Row Dry Inst Monitor	$ 6450	$ 850	$ 5600
Used	I H 800- 8 Row N Liquid Inst Monitor	$ 8750	$ 750	$ 8000
Used	I H 800- 6 Row N Dry Inst Monitor	$ 6850	$ 500	$ 6350
Used	I H 400- 6 Row Dry Fert Fully Eq w/No-Till Att	$ 2950	$ 500	$ 2450
Used	I H 400- 6 Row Liquid	$ 1450	$ 500	$ 950
	DRILLS			
Used	JD 8300 21x7 D D	$ 3750	$ 500	$ 3250
Used	JD 8200 21x7 D D	$ 3350	$ 400	$ 2950
Used	I H 510 16x7 S D w/Fert & Grass Seed	$ 2750	$ 400	$ 2350
	HAY EQUIPMENT			
Used	N H 479 Haybine	$ 3150	$ 300	$ 2850
Used	N H 488 Haybine	$ 4350	$ 350	$ 4000
Used	Gehl 880 Haybine	$ 1250	$ 400	$ 850
Used	Int Hay Rake	$ 850	$ 175	$ 615
Used	NH 467 7 Ft Haybine as is	$ 1750	$ 300	$ 1450
	BALERS			
Used	J D 336 W w/Thrower	$ 5250	$ 500	$ 4750
Used	N H 275 W w/Thrower	$ 2500	$ 250	$ 2250
Used	Int 430 All Twine w/Thrower	$ 2350	$ 400	$ 1950
Used	Int 440 Baler	$ 1350	$ 375	$ 975
Used	NH 273 Baler	$ 2150	$ 400	$ 1750
	TILLAGE			
New	Brillion 12 Ft Packer	$ 1750	$ 300	$ 1450
Used	Brillion 16 Ft Packer w/Transport	$ 1650	$ 300	$ 1350
Used	JD 4x3 Ft Plow	$ 500	$ 100	$ 400
New	Landoll #230- 22 Ft Fold Chisel Plow	$ 9750	$1350	$ 8400
New	Brillion 25 Ft Crow Ft Fold Packer	$ 5500	$ 550	$ 4950
Used	I H #700- 6x16 Sp Reset Plow	$ 2750	$ 600	$ 2150
Used	Kewanee 20 Ft Wing Disk	$ 1950	$ 400	$ 1550
Used	I H #480- 20 Ft Wing Disk	$ 2350	$ 450	$ 1900
Used	N I 330- 3R 30" w/Super Sheller	$ 6850	$1000	$ 5850
Used	Hawkbilt 4 Row Stalk Shredder	$ 1850	$ 400	$ 1450
Used	Brady 4 Row Stalk Shredder	$ 1175	$ 300	$ 875
Used	Int 13 Ft 3 Pt Chisel Plow w/Gauge Whls	$ 1795	$ 320	$ 1475
	TRACTORS			
Used	J D 2940 w/Hi Lo w/R G	$14500	$ 700	$13800
Used	J D 4430 4 Post R G	$ 9900	$ 400	$ 9500
Used	Farmall 1566 w/Cab & Duals	$14500	$1600	$12900
Used	Ford 9660 w/Cab	$ 8800	$ 900	$ 7900
Used	MF 1100 Original	$ 5400	$ 950	$ 4450
Used	J D 3010 D L & B (as is)	$ 4500	$ 750	$ 3750
New	AC 7010 Fender 20 Spd	$19800	$1550	$18250
Used	A C 6080 w/R G	$12900	$1400	$11500
Used	Agri Power 9000- 84 Hrs	$ 9800	$1300	$ 8500
Used	J D 6030 C A 175 H P	$17300	$1800	$15500
Used	J D 5020 w/Duals Whls (as is)	$ 5850	$1100	$ 4950
Used	I H 1468 C A 145 H P	$ 8800	$1550	$ 7250
Used	Farmall 706 D W F 3 Pt	$ 5450	$ 700	$ 4750
Used	I H 460 Utility Gas w/Loader (as is)	$ 3250	$ 550	$ 2700
Used	M F 2675 w/4 Post R G	$10000	$1200	$ 8800
Used	M F 1135 w/R G	$ 8900	$1650	$ 7250
Used	Oliver 2050	$ 8800	$1000	$ 7800
Used	White 2 135 C A	$14000	$2000	$12000

CHISEL PLOWS: JD 14' w/Gauge Wheels; Brillion 8'; Athens 9'; (New) D.M.I. 12'; I.H. 55-12'; Brady 1000-14'.

DISCS: Crustbuster 10' Flex Offset; Miller 10' Offset; Hutch Master 9' Offset Disk; JD 310, 13'; JD BWA, 12; I.H. 480 - 20'; A.C. 25' Hyd. Fold; JD 230, 20' hyd. fold; JD 215, nice; JD 310, 13' (SOLD).

MULCH TILLERS: Glencoe SS13 Hyd. Fold Soil Saver; J.D. 1710 - 11'; Krause 2800 - 14'.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; Brillion 13', R.H. (SOLD); Brillion 21' hyd. fold, nice; JD 3 pt., 12' Mulcher.

PACKERS: (New) Brillion - 12'; (New) Brillion 25' - Hyd. Fold; Brillion 10' & 16' w/end transport.

CULTIVATORS: J.D. 4+6R Front Mount; RG4 - 3 Pt.; Littleston 4R-3 Pt.; Oliver 6R Front Mount; I.H. 4R Front Mount Field Cult.; J.D. 1000-25' - Hyd. Fold.

HARROWS: JD 16' & 20'; Case #100-25'.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9'' - Like New; Howard 13' Rotavator; Bush Hog 7-Shank V-Ripper $1,650.

INDUSTRIAL: CRAWLER LOADERS: J.D. 450C, CAT 955L, Nice; A.C. H-3 w/6 Way Blade; A.C. 500-21' Forklift; J.D. 840 Self Loading Scraper; Case 1816; Gehl 3000 & Bobcat 722 Skid Loaders; Case 1845C Dsl., skid Loader (SOLD).

Oliver OC12 Crawler w/Blade, electric crawler w/blade.

LOADERS & BLADES: J.D. 48, 58, 148; I.H. 2050; 2250; 2350; 2355 (New); Used 2000, 2001 New Great Bend 700; NI Loader; Set Of Forks For I.H. 2000 & 2250L; I.H. 8' Blade Fits 400-560; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; Caldwell 7 & 8', 3 pt. blades; NI 4R shredders; JD 400, 15' rotary hoes; NH 3 pt.; 7' Mower.

LAWN & GARDEN: IH Cub 185 & 154 Loboy; Farmall Super A w/rotary mower & V plow; Cadet 682 & 128, 1450, Cub w/mower.

J.D. 400, 318, 314, 212, 210, 140, 112, 317, 316.

MISC: (New) Killbros Bins & Running Gears; Artsway 800B w/Elect. Scales - Like New, $6,250; Feedwagon; Bestl- and Rock Picker; J.D. 350 Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter (Incomplete), List $5,885 - As Is $1,650; Bush Hog 12' Rotary Cutter; (New) McKee Snow-Blower Front-Mount; TANDEM AXLE FERTILIZER SPREADER; J.D. Quick-Couplers; Sets Of Press Wheels For J.D. Drills; (2) New Sets J.D. 38'' Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 165 Thru 1135; Dual Wheels; J.D. & I.H. Front & Rear Wts.; J.D. & I.H. Roll-Guards; Fast Hitch for 560 & 450; JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc.; 30 sets of Dual Wheels.

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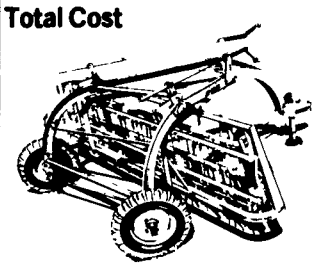

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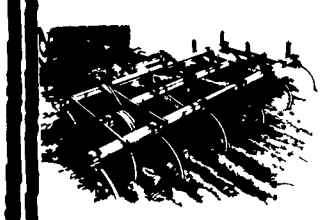
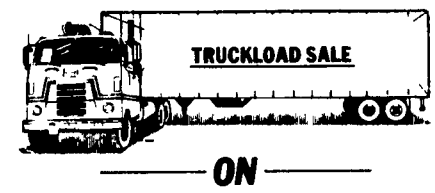


1600 Chisel Plow



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JD 1000 12' Disc w/Trans. Harrow
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JD 13' Transport Disc
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JD 3B Plow, 3 pt.
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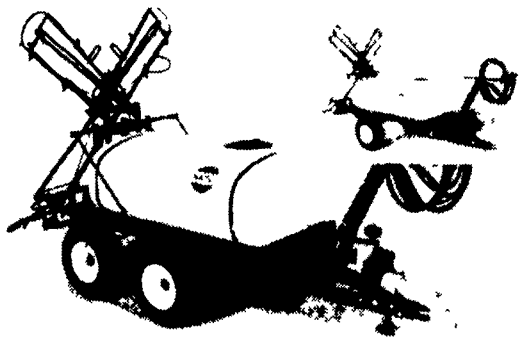

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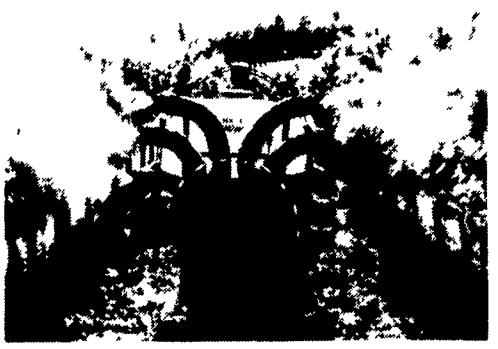

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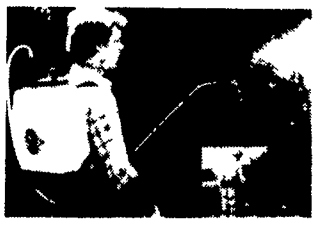

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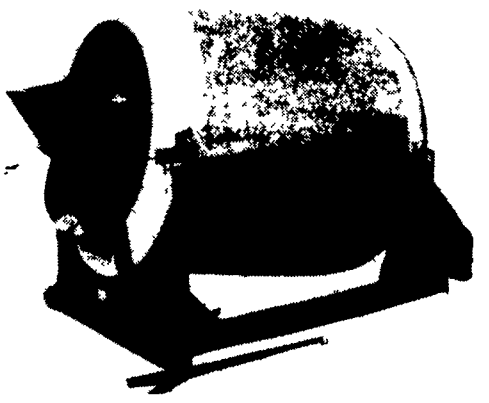

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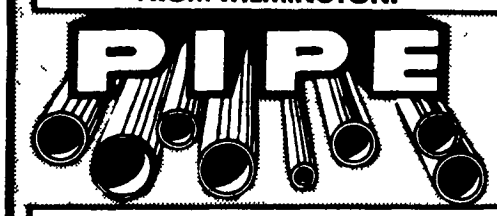

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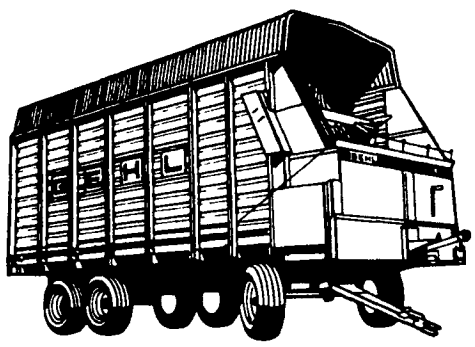

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LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden St., Richland, PA 17087
PHONE: (717) 866-7518

SUPER SPECIALS OF THE WEEK

MF 1100 Diesel
App. 3000 Hrs..... $5000.00

USED EQUIPMENT

XT 190D AC Tractor, Real Nice
Used NI 737 Husking Bed attach.
NI 702 Uni Harvester With 717 Combine Head
White 5400 Used 4 Row Planter
NH Model 90 Bale Handler
AC 4 bottom SC plow
JD 6 Bottom Reset Plow
IH 400 Used Planter
Papec Harvester w/Both Heads
LKS Combine w/Grain And 630 Corn Head
AC C-II Combine

EARLY BIRD SPECIAL SALE
KUHN MOWERS RAKES AND TEDDERS

AC 333 4 Row Corn Planters w/Dry Fertilizer
No-Tills, Insecticide Units. Complete
1 Plate Planter $6,495

COMPARE OUR PRICES ON WOODS MOWERS

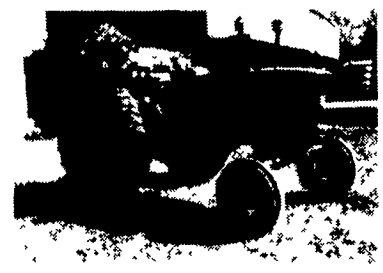
B. EQUIP. INC.

8422 Wayne Highway
Waynesboro, Pa. 17268
717-762-3193

DEUTZ ALLIS DEUTZ ALLIS

LORLIN TRACTOR SALES

JD 2030
Diesel, High-Low, Independent, 1200 Hrs., Solid
$5,900



JD 3020
Diesel, Side Console, Diff-Lock, 2500 Hrs., Sharp
$5,900

OTHER TRACTORS

MF 510 Combine, Diesel, Gear, Head..... $3,900
JD 2510 Diesel, WFE, New Rubber $4,500
JD 4320 Side Console, Roll Bar, Diff-Lock Original $5,900
IH 966, New Torque, Dual Hyd., Nice $6,500
JD 4430 Powershift, Cab, High-Back Seat, Triple Hyd.. $11,900
JD 4440 Cab, QR, Dual Hyd. Sharp $15,900

717-532-8926
Can Finance — No Sunday Calls

FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

Ford 8N	Ford TW15 w/cab & air
Ford 901 w/loader	Ford TW20, cab & air
(3) Ford 2000	JD 2140, 4WD w/cab
Ford 2910	(2750) SG2
(6) Ford 3000	JD 2240 w/loader
Ford 3600 w/cab	(2) JD 4040, 2WD
Ford 4000 1966	JD 4040S, 4WD w/cab
Ford 4000 1968	(2) JD 4240, 2WD
Ford 4100	(2) JD 4240, 4WD, cab & air
Ford 4600 SU	JD 4640 w/cab, 4WD
Ford 4610, 4WD w/cab	Farmall H
(2) Ford 5000	Farmall M
Ford 6000	IH 85 SOLD
(2) Ford 6600, 4WD	IH 986
Ford 6610	
Ford 6610, 4WD	
Ford 9700 cab, DP	

Special
MT 372 2WD, 15 h p w/48" mower deck
$4,500

We are now your authorized Mitsubishi Dealer

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
8:30 - 12:00 Saturdays

SMITH'S IMPLEMENTS, INC.

Rt. 16 West of Mercersburg, PA

717-328-2244
717-328-2226

JOHN DEERE

NEW MACHINE SPECIALS

JD 4050, 4 Post, QR
JD 1219 Mower Conditioner

USED EQUIPMENT

MF 65 Tractor, Diesel, Very Clean
JD 3940 Harvester
JD 3960 Harvester
JD 216 Wagon w/1275 Running Gear
Case 1570 Tractor, very good condition Priced below Dealer's Cost
JD 7000, 6R Conservation, Loaded, Dry Fertilizer
JD 7000, 4R Planter w/Frame Mtd. Coulters
JD 7000 4 RN Corn Planter
JD 1240, 4R Planter, $750
JD 494A Planter, $500
IH 400 Cyclo 6R Planter w/Liq. Fert., Insect. Attach., Hyd. Markers, Monitor $3,000
IH 400 Cyclo 6R Planter w/Dry Fert., Insect. Attach., Hyd. Markers, Monitor, Hydraulic Driven, $3,000
JD 3B Hydraulic Reset Plow
JD BW Disk
JD AW Disk
JD 520 Sprayer
JD 216 Wagon w/1075 Running Gear

Ask about finance program on new & used equipment.

Late Season Special On Used Corn Planters
All Planters Reduced

MESSICK FARM EQUIPMENT OFFERS THESE KUHN MACHINES AT DISCOUNT PRICES

KUHN

GF 22N GYROTEDDER
2 Rotors, 3 Pt. Hitch, Working Width 10'2"

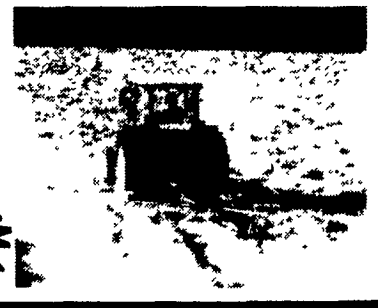
SPECIAL PRICE..... $1,195

GRS 25 GYROSTAR
Rake/Tedder Combination

SPECIAL PRICE..... $2,595

GA 300NM GYRORAKE
Working Width 10'6"

SPECIAL PRICE..... $1,685



MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT, RT. 283 ELIZABETHTOWN, PA
PHONE [illegible]
OR CALL TOLL FREE [illegible]
WE SHIP UPS

case IH

"The Best Of Two Worlds"

MESSICK FARM EQUIPMENT, INC.

Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA.

PH: (717) 367-1319 Toll Free In PA. 1-800-222-3373 Warren Spickler-Home 653-4560 We Ship UPS

TRACTORS ARE MOVING OUT...
Get Into Action...
TAKE ADVANTAGE OF OUR LOW PRICES!

Come In And Test Drive

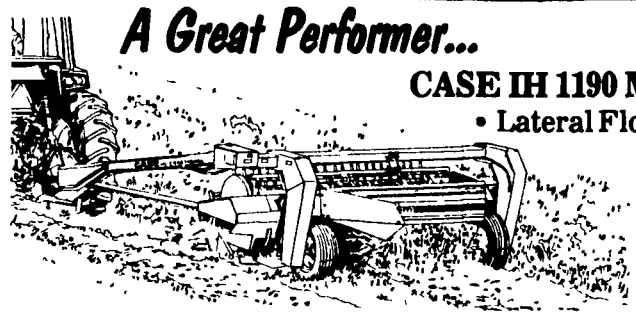
162 P.T.O. H.P.

CASE IH MODEL 3294 4WD

Reg. $58,900
PAY $43,500 & Get 5% Financing
Or Waiver of Finance till May 1, 1987
Or CASH $39,500

On Display: MODEL 2294 (SOLD) 2WD, 131 H.P. MODEL 2096 2WD, 115 H.P. MODEL 1594 (SOLD) 2WD, 85 H.P.

A Great Performer...



CASE IH 1190 MOWER CONDITIONER

- Lateral Flotation
- Trouble Free Knife Drive
- Adjustable Push Bar
- Drive Line Slip Clutch

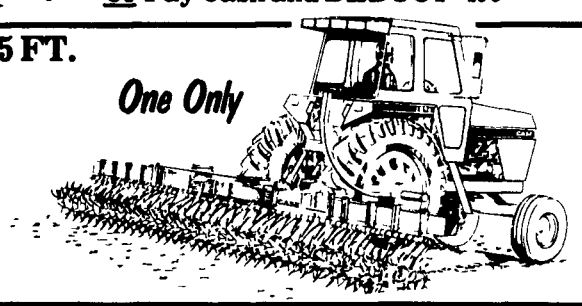
$6,850

Waiver of Finance till May 1, 1987
Or 5% Financing
Or Pay Cash and DEDUCT $490

CASE IH 181 ROTARY HOE, 15 FT.

$2,350

One Only



Waiver of Finance till May 1, 1987
OR
5% Financing
OR
Pay Cash and DEDUCT $150

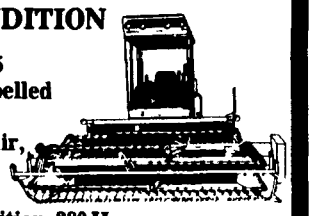
NEW CASE IH PROGRAMS FOR ALL EQUIPMENT

Waiver Of Finance Till May 1, 1987 OR 5% Financing Up To 60 Months

OR

Pay Cash And Receive Big Rebates

USED HAY & FORAGE EQUIPMENT IN EXCELLENT CONDITION



- NH 1495 Self-Propelled Haybine w/Cab, Air, Hyd. Drive, Ex. Condition, 380 Hrs.

GOOD CLEAN USED EQUIPMENT

TILLAGE
- 7 Tooth Glencoe Soil Saver, Ex
- JD KBA 10 Ft Transport Disk Harrow
- IH 370 Disk, 12 Ft
- IH 209 2 Bottom Plow
- MF Hyd Wing Fold Disc Harrow, 19 Ft., Ex Condition
- IH 470 Disc Harrow, 12 Ft., Ex Condition

TRACTORS
- Farmall 460
- IH 350 Fast Hitch
- IH Farmall Cub w/Mower
- Farmall 300
- IH 884 Tractor w/Cab

HAY & FORAGE
- IH #40 Shredder, 4 Row
- NH 2 Row Snapper 30" Rows
- IH 56 Blower
- NH 320 Baler w/Thrower (Ex Cond.)
- IH 37 Baler
- NH 269 Baler
- NH 270 Baler w/Thrower

MISCELLANEOUS
- 1 Pr Dual Wheels & Tires 31x5 15-x15 8 Ply
- 1 Pr Dual Wheels & Tires, 18 4x26 6 Ply
- Walsh 300 Gal 3 Pt Sprayer w/Boom

PLANTING & SEEDING
- IH 400 Planter, 6 Row, w/Dry Fert
- JD 494 4 Row Narrow Planter, Fully Equipped
- AC Grain Drill
- IH Model 800 6 Row Air Planter, Liquid Fertilizer, Fully Equipped, Ex Condition

SPREADERS & GRINDER MIXERS
- NH 513 Spreader w/Hyd Gate
- NI 214 Spreader Like New
- NI 214 w/Hyd Gate
- NH 362 Tank Spreader, Excellent
- Tandem Axle Starline Tank Spreader, Excellent

SKID LOADERS
- Mighty Mack, 38 HP 2 Buckets
- NH L775 Skid Loader w/84" Bucket & Backhoe
- 345 Owatonna Mustang Diesel, 138 Hrs., Like New
- Little Dipper Loader w/Bucket Also Makes Excellent Fork Lift

- IH 555 Forage Harvester w/Cornhead & Pickup Attachment
- NH 852 Round Baler, Auto. Tie, Excellent
- NH 238 Tandem Axle Wagon w/#8 Forage Box, Roof
- NH 27 Blower
- NH 469 Haybine, Good Condition
- IH 990 Mower Conditioner, Excellent
- NH 880 w/Pickup Attachment
- NH 24 Ft. Elevator
- NH 30 Blower, Ex. Condition
- NH 717 Harvester w/Pickup
- NH 717 w/Pickup Attachment

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

NEW HOLLAND

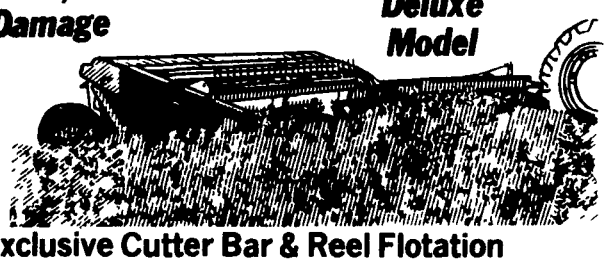
YOUR HAY MACHINE HEADQUARTERS

After the sale . . . it's the service that counts!

NH 489 HAYBINE®

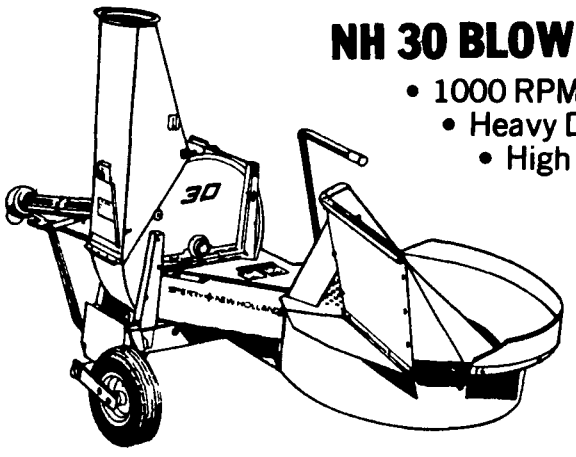
Cut Fast, Avoid Damage

Deluxe Model



- Exclusive Cutter Bar & Reel Flotation
- Windrow or Swath
- Cuts Down & Picks Up Tangled Crop With Ease.

NH 30 BLOWER

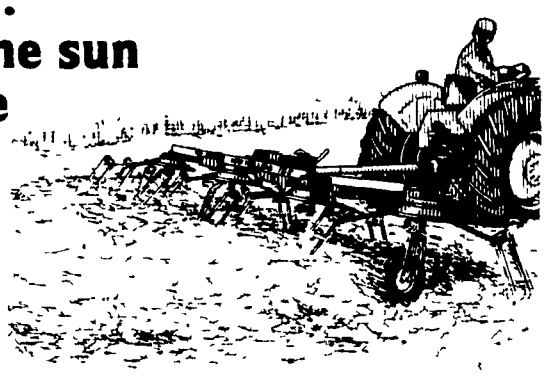


- 1000 RPM
- Heavy Duty
- High Capacity

One Only
$2,350
Pay Cash And Deduct $350

Make hay . . . even when the sun doesn't shine

with N.H. 156 & 162 HAY TEDDERS



NH 1900 SP FORAGE HARVESTER

w/NEW 5-Year Cutterhead Protection

Sperry New Holland is so confident in the Metalert® II Electronic Metal Detector that they give you a 5-year Guarantee against cutterhead "blow-ups".

0% FINANCING FOR 12 MONTHS ON ALL NEW HOLLAND EQUIPMENT

PLUS

- 6.9% for 18 months
- 8.9% for 24 months
- 9.9% for 36 months
- 10.9% for 48 months

Pay Cash and Get Big Rebates Up To $4000

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT — RT 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
TOLL FREE IN PA. 1-800-222-3373
WARREN SPICKLER HOME 653-4560
★ WE SHIP UPS

FOR SALE
SCARE CANNONS
If you have a bird problem. Call me.
301-687-0608

FOR SALE
White 2-45 w/loader
JD 350C crawler w/loader
AC 720 w/mower & loader
NH 770 harvester, 2 row narrow head
NH 455 mower
AC field cultivator
Danish Tine cultivator
7 tooth soil saver
JD 2940
MF 1105
MF 184-4, 4WD
IH 574 D
Landini 5830, 4WD
NH Super 717 harvester w/2 heads
7 tooth Chisel Plow

L & M BURKHOLDER
Ephrata, PA
717-859-2960
717-859-2712

IHC 6588, 2+2
IHC 966 w/cab, $6,500
IHC 4100, 4 WD, $6,500
IHC 986, CAH
Ford 4000 gas w/Loader
IHC 560 Diesel
AC 7045 CAH, 2200 Hrs., $14,500
1979 JD 2640, $10,500
IHC 766 Gas, 2100 hrs., $6,500
JD 4020 Dsl.
JD 3010 Dsl.
NI 310 1 Row Corn Picker
JD 42 Combine
IHC 82 Combine
JD 1250 6-30 Planter
NH #675, 275 bu. Tandem Axle Manure Spreader
White #7300 Diesel Combine w/15' Quick-Cut
JD 443 Corn Head
JD 444 Corn Head
JD 215 Flex Head
IHC 715 Diesel Combine w/15' Head
18.4x34 T-Rail Duals
IHC 700 8x18 Pull Plow
Dunham 12' Cultimulcher
JD B 16 Hole Drill
AC 6 or 8 Row No Till Planter
Walsh 500 Gallon Sprayer
JD 2500 5x18 Auto. Reset Plow
IHC 720 5x18 Toggle Trip Plow
JD 1240 Planter w/Dry Fert.
NI 55' Elevator
Hutchinson 8"x57' Auger
Several Forage Wagons
New Dunham Culti-mulchers, $4,850
New Kent 15' Soil Finisher, $5,750
AC #1300, 24' Field Cultivator, $3,500
IHC #490, 28' Disk, $6,500
Kawanee Flat Fold 21' to 26' Field Cultivator
Glencoe 7 & 9 Shank Soil Savers
Case 14' Offset Disk
JD #42 Combine
Gehl 95 Grinder Mixer
18.4x38 T-Rail Duals
AC #1200, 21' Field Cultivator
IHC #700, 7 & 8 Bottom On Land & Pull Type Plows
JD BW 18½' Disk
12 Chisel Plows, 7' to 15'
25 Field Cultivators, 8' to 30'

JIM RODENBECK FARM EQUIPMENT
219-347-4483
Call early morning or late evening.

FOR SALE
1980 TW-10 Ford Tractor, Complete Weights, Dual Rear Tires, Excellent Condition, 1300 Hrs..... $18,000
142 On-Land Ford Plow, 5 Bottom, 18 Inch, Good Condition.... $2,500
John Deere 12 Foot Mulch Tiller, In Very Good Condition $3,500
18 Ft. Bush-Hog Wing Fold Disc, Leveling Harrows On Back, Good Condition..... $2,500
1968 Chev. ¾ Ton Pickup, Complete With Tool Box And 110 Gal. Fuel Tank With Electric Pump $700
1965 C-80 Chev. 14 Ft. Grain Truck, Power Steering, Air Brakes . $2,500
For Above Items, Call Warren Co. NJ
201-852-5593 or 201-637-6639

FOR SALE:
Van Dale Magnum Silo Unloader for a 20x60 silo, little use, $2500.

Tractors: 856-D, wide front - 3 pt., new paint; 560-D, wide front, fast-hitch, nice; Farmall BN; Farmall C

Rakes: J.D. 640 with dolly wheel; N.I. 400

Balers: J.D. 24-T w/kicker; 269 N.H. w/thrower; J.D. 14-T; Oliver 62-T; N.H. 271

Misc: I.H. #37 12' wheel disc; J.D. 10' wheel disc; I.H. 7 tooth or 11 tooth chisel plow

Selling for tractor parts - 6000 Ford Diesel; Massey Harris 44 Diesel; Massey 33 gas;

Selling for baler parts - J.D. 24-T; 14-T; N.H. 68, 69, & 66; I.H. 46 and 47; and MF No. 3

Keiter's Used Farm Machinery
Robert L. Keiter
R.D. #2, Box 453 (Carsonville)
Halifax, Pa. 17032
717-362-9096

NEW HOLLAND
DEUTZ ALLIS

Tanaka Chain Saws & Weed Cutters

NEW EQUIPMENT
NH 355 Grinder Mixer w/Scales
NH 791 Manure Spreader w/Endgate
NH 795 Manure Spreader w/Top Beater & Endgate
NH #30 & #28 Blowers
Deutz Allis 4R & 6R Planters
Amco 12' Tandem Disk Harrow
Grimm 8' Tedder
Century 300 Gallon Sprayer
Deutz Allis 6080 All Wheel Drive Tractor (Special Price)

USED EQUIPMENT
AC 5050 Tractor w/Loader
AC CA
Ford Long 145 Tractor w/50" Mower
NH 469 & 489 Haybines
NH 276 Baler w/Thrower
JD 336 Baler w/#30 Thrower
Oliver 4-16" Semi-Mount Plow
AC B w/Cultivator
NH #30 Blower
Farmall 460 Dsl. Tractor
Taylorway 14' Disk Harrow, Like New

Farm & Lawn Equipment
For The IH Tractor Owners:
Come in and let Mr. Guy Thierwechter help you with your tractor repairs.

BHM FARM EQUIPMENT, INC
Annville, PA
717-867-2211

Nothing runs like a Deere

Century 1000 Gal. Sprayer with Electric Controls Dye Marker and Hyd. Fold $5,950

TRACTORS

MF 135	$4,350
MF 50 Diesel	$4,350
JD 3020 Diesel WF	$7,850
JD 2520 Diesel w/WF & New Engine	Coming In
JD 4230 Quad-Range, RG very nice	$13,900
JD 2940 MFWD w/Cab	$23,900
JD 2840 w/2400 hrs	$11,900
JD 4520 w/Cab & PS	Coming In
JD 4320 w/Cab	$12,500
IHC 1066 Hydro	$9,200
IHC 856 Farmall w/Cab, New engine, New Torque, 38" rubber, Excellent	$10,400
Farmall Super C w/fast hitch	$1,850
Farmall 400 Diesel w/fast hitch & New Engine	$3,500
Ford 800	$3,800
Ford 881 Select-O-Speed, Good Rubber	$3,800

COMBINES

IHC 82 Pull Type	$2,250
Gleaner K	Coming In
NI 729A Sheller Unit w/4 Row Narrow Corn Head	$6,100
JD 105 Combine Diesel w/ 14 ft. Platform and 444 Corn Head. Excellent	$11,500
JD 3300 Gas - Rotary Screen w/cab Excellent	$9,500
JD 4400 1977 model Diesel Combine w/1400 hrs.	Coming In
JD 6600 Diesel	Coming In
JD 6600 Side Hill 1400 hrs., 1977 model Excellent	$24,900
JD 45 Combine w/Cab & 12 ft. Platform	Coming In
JD 444 Corn Head	Coming In

FORAGE & HARVEST SPECIALS

JD 3 Row Wide Forage Head Like New	$3,950

WINELAND EQUIP. INC.
RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

USED EQUIPMENT

SPECIAL OF MONTH
500 Gal. Demco Trailer Sprayer w/40' Boom

TRACTORS

JD 8450, low hrs., w/Folding JD 335 Disk	
Ford 3000 w/Loader	Coming In
IH 350 w/Loader	$1,700
IH 300 Utility w/Loader	$2,700
AC B w/Attachments	$1,200
MF 1105 w/Cab	$12,500
JD 4630 w/duals, PS, engine overhauled	$17,000
Ford 6000	$ 2,900
Oliver 1650 Diesel Overhauled	$ 5,500
AC D14	$ 2,500
IH 1486 w/Duals	$16,900
Long 450 Dsl	$4,500
IHC w/Equip	$1,900
JD A w/227 Picker	$ 1,400
JD 2940, 1275 hrs.	$15,000
JD 2940, MFWD	Coming In

COMBINES

JD 6620 Sidehill w/643 C.H. & JD 215 Rigid Head	Call for Price
IH 205 Combine w/Head	$ 4,500
3R Corn Head for IH 205 Combine	$1,000
68 JD 45	$ 5,000
MF 300 Massey w/heads	$ 5,500

MANURE SPREADERS

NI 218 Spreader	$1,500

PLANTERS

JD 6R Cons., Dry Fertilizer	Coming In
JD 4 Row Cons. w/Dry	$ 6,900
JD 4 Row Consv. Liquid	$ 5,900
(5) JD 7000 Cons. 6 Row	Starting at $ 7,500
(2) IH 400, 4R's	Starting at $ 1,500

TILLAGE

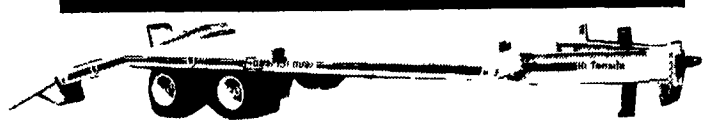
IH 370, 12' Disk	$ 1,800
JD 315 Disc	$ 4,900
JD 950 10' Roller Harrow, Like New	$ 3,500
Brillion 15' Roller Harrow	$ 3,700
Brillion 15' Roller Harrow	$ 3,800

HARVESTING

IH 720 Harvester w/2 Heads	$ 3,500
NH 469 Mower Conditioner	$ 1,000
NH #36 Crop Chopper	$ 1,900

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

Eager Beaver 20HA



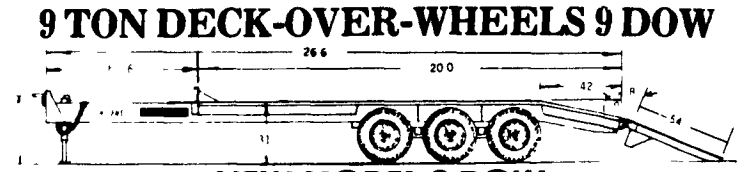
20 TON HEAVY AIR BRAKES 20 HA

List... ~~$12,095~~

Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"
Tires: (8) 8.25 R 15 (G) Radial

CLEARANCE PRICE
$9,250
Plus F.E.T. $846.00

9 TON DECK-OVER-WHEELS 9 DOW



9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control.

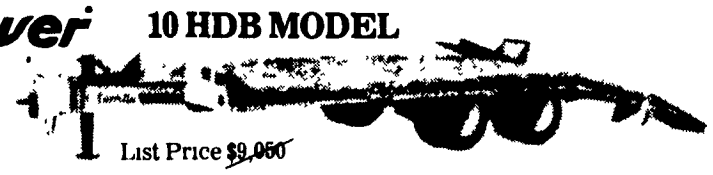
NEW MODEL 9 DOW CLEARANCE SALE PRICE ONLY **$4,350**

Reg. List Price, Setup....$5,500

Also Available: B9 DOW BUDD WHEEL MODEL..... **$4,550**

Eager Beaver 10 HDB MODEL

10 TON TRAILER w/ELECTRIC BRAKES
DISCOUNT SALE PRICE $7,300
No. F.E.T. Required



List Price ~~$9,050~~

Capacity at 54 MPH	Trailer Weight	Gross Vehicle Weight at 54 MPH	Overall Length	Overall Width	Deck Length	Deck Width	Deck Height
20 000 lbs 9 072 kgs	5 800 lbs 2 631 kgs	25 800 lbs 11 703 kgs	27 6 7 468mm	96 2 438mm	20 6 096mm	96 2 438mm	32½ 826mm

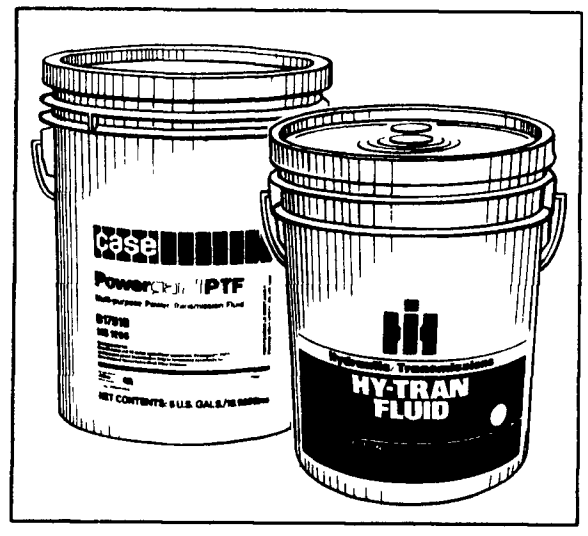
BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours Mon.-Fri. 7 A.M. - 5 P.M.,
Sat 7 A.M. - 11 30 A M Sun Closed - Lord's Day

1 FARM EQUIPMENT

PARTS VALUE OF THE MONTH

Eliminate future downtime...and SAVE NOW!

Now protect your equipment with quality lubricants at low sale prices.



Sale Price

$23.50

On Case IH PTF And Hy-Tran Fluids

case IH

HYDRAULIC POWER DAYS

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours Mon.-Fri. 7 A.M. - 5 P.M.;
Sat. 7 A.M. - 11:30 A.M. Sun. Closed - Lord's Day

DEPENDABLE MOTOR CO.

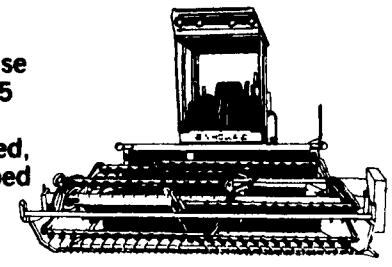
East Main St., Honey Brook, Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #320 w/#70 Thrower $12,800
NH #256 Steel $2,345
NH #718 Harvester (Demo)
NH #28 Blower $2,915
NH #770W Pickup Head $1,925

Plus Big Cash Savings On All Equipment

1 ONLY Lease Model 1495 Haybine. Self-Propelled, Fully Equipped



Call for the best price in the valley. A fantastic deal.

All This Plus
0% Financing—12 mos.
or
No Financing Til 9/86

NEW HOLLAND

PLUS MORE EQUIPMENT IN STOCK - CALL TODAY

- Waiver of Finance On All New & Used Hay Equipment Till September 1, 1986

OR

- Waiver of Finance On All New & Used Forage Equipment Till September 1, 1986

OR

- Cash Rebates Up To $7400

OR

- 0% Financing - 12 Mos.
- 6.9% Financing - 18 Mos.
- 8.9% Financing - 24 Mos.
- 9.9% Financing - 36 Mos.

DEPENDABLE IS MORE THAN OUR NAME

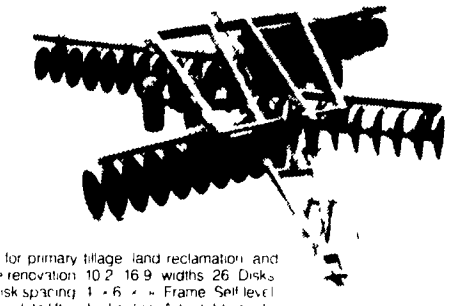
RHINO Field Cultivator

Flat rolling or rocky you can depend on the 800 Field Cultivator to perform big and last for years! 9 11 to 47 3 x 3 Mainframe 3 or 4 Bars High clearance Spring or S Tines Complete Hydraulics for lifting and folding QUADRASEAL* Wheel Hubs 7 spacing

NONE BUILT HEAVIER!

- 13'5" Width **$2,695**
- 19'3" Width **$3,995**

RHINO 200 Heavy-duty Double Offset

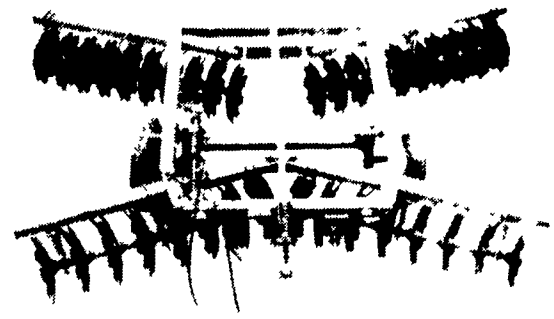


Proven for primary tillage land reclamation and pasture renovation 10 2 16 9 widths 26 Disks 10 Disk spacing 1 x 6 Frame Self leveling Complete lifting hydraulics Adjustable angle 1 Square Axles Double row QUADRASEAL* Disk Bearings Spring or Rigid Bearing Hanger

THE HEAVYWEIGHT CHAMP

- 10'2" Width **$5,430**
- 11'10" Width **$5,575**

RHINO 62 Tandem Disk



or 80 to 6 DBHP tractors 11 12 11 widths 9 ft Rear Disk spacing 20 or Disks 1 square Axl

Adjustable angle Relube Ball Bearing Tapered Rear Gangs QUADRASEAL* Wheel Hubs

For Lower Horsepower Tractors...
THIS IS THE ONE!

- 9'4" Cut Width **$2,595**

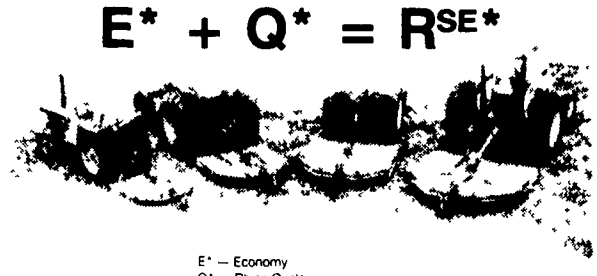
RHINO 118 Double Offset Disk

Ideal for primary AND secondary tillage Flex Wing 15 10 to 24 3 widths complete hydraulics QUADRASEAL* Ball or Tapered Bearings 22 or 24 Disks 9 7 or 9 7 Disk spacing and 1 square Axles

Wide Selection Of Sizes In Stock

- 24'3" Width **$9,750**
- 15'10" Width **$8,150**

E* + Q* = RSE*



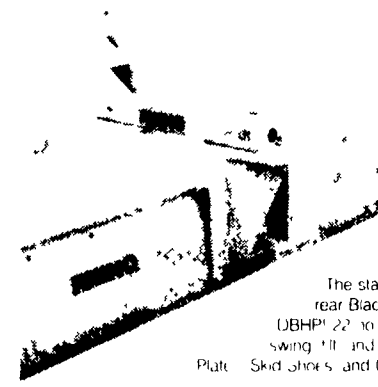
E* — Economy
Q* — Rhino Quality
RSE* — Rhino SE Economy Mowers

Economy plus quality nicely sums up the **NEW RHINO SE Economy Mower line** We added a four six and a seven foot Mower to the already popular SE5 five foot Economy Mower to suit your needs better

Like the SE5 these new Mowers have **full equipment** included standard such as full length Skid Shoes shielded Drivelines smooth undersides a swivel Tailwheel and much more And since it s a Rhino their **high quality** is **guaranteed**

With many economy Mowers you re not sure how long they ll stand up With a **New Rhino SE4, SE5, SE6,** or **SE7** you ll know it will last for a long time to come even **after** the Warranty expires

RHINO LR Rear Blade



The standard of the industry in rear Blades for tractors up to 55 DBHP! 22 to wrench adjustments for swing tilt and pivot 382 488 lbs End Plate Skid shoes and Gauge Wheel available

In Stock

8 Ft. ..... ONLY **$525**

Rhino Products

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Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours Mon.-Fri. 7 A.M. - 5 P.M.;
Sat. 7 A.M. - 11:30 A.M. Sun. Closed Lord's Day

1 FARM EQUIPMENT

AC CA Tractor w/ Cultivator
AC D17 Dsl. Tractor
Farmall 300 Tractor
Farmall Cub w/1R Cultivator
OMC 450 Grinder Mixer
NI 214 & 218 Single Beater Spreader w/Hyd. Endgate
Case 10' Pull Type Pt Chisel Plow
AC Gleaner E Combine w/10' Gr Head
AC 600, 4R Plate Type No-till Corn Planter

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Ephrata
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FARM and GARDEN CARTS

Build your own carts Kit includes all metal hardware bolts, wheels and instructions Not plywood All prices are post paid in USA Penna non-farm use add 6% sales tax

Big No 26 cart kit	$87.00
One set 26' wheels	$48.50
Med No 20 cart kit	$75.00
One set 20 wheels	$43.00

Also Available With Removable Fronts For $5 00 More

Send Check w/Order to
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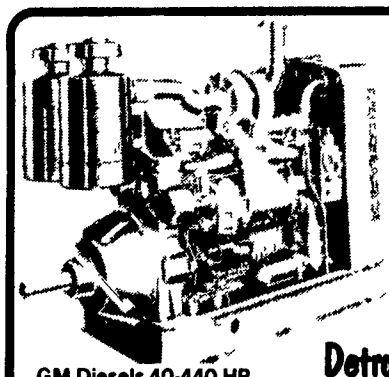
Fivepointville Rd
Stevens, Pa 17578
(215) 445-3090

Medium No 20 Cart Completed $95.00
Big No 26 Cart Completed $122.00
At Our Location



GM Diesels 40-440 HP

Tune-Up And Rebuilding
New & Used Parts For Detroit Diesels

NEW, USED & REBUILT ENGINES

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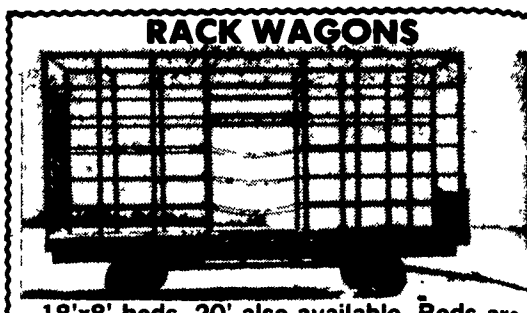
RACK WAGONS



18'x8' beds, 20' also available. Beds are made of oak wood; racks are made of 2" square tubing; door in back will swing both ways; two 4' side openings. Will build on your gear or sell you a gear and bed. Call for more information.

Custom Built Cow Trough Dividers
Gutter Grates & Cattle Guards
* Also Headlocks & Trailer Feeder Wagons

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Dealer Inquiries

It's Here Now...A Big, Discount PRICE-CUTTING SUPER SAVER SALE On State-Of-The-Art Quality Gehl All Hydrostatic SKID STEER LOADERS... UP TO 40% OFF!

GEHL®

Gehl 6620

72" Wide
Operating Capacity Of 2,050 Lbs.

- New Gehl Model 6620, 60 HP w/12.00x16.5 Tires And Hi-Capacity 72" Bucket, Standard Equipped w/Front Aux. Hydraulics & Working Lights

List Price $28,315

DISCOUNT SALE PRICE $18,365

SELF-LEVELING SKID LOADERS

Gehl 4610

65" Wide

- New Gehl 4610 Diesel, 44 HP Demonstrator w/65" Fertilizer Bucket, 10.00x16.5 Tires, SN#4184

List Price $19,000 Plus

DISCOUNT SALE PRICE ONLY $12,630

- New Gehl Model 4510, 40 HP, Water-Cooled Gas Engine, Demonstrator w/65" Fertilizer Bucket & 10.00x16.5 Tires, SN#3372

List Price Over $18,000

DISCOUNT SALE PRICE..... $10,980

See Sec. A Pgs. 20 & 21 For

TREMENDOUS DEALS
On Case IH Tractors And Equipment

THE ALL NEW GEHL 970 SELF-UNLOADING FORAGE BOX

Investing today in the future of agriculture
GEHL®

The Highest Quality At The Best Price

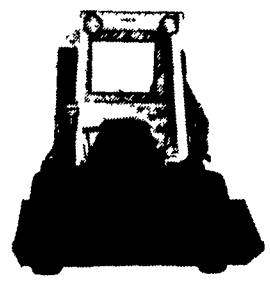
Gehl 3510

Just The Right Size

54" Wide

- New Gehl Model 3510, 24 HP, Gas Powered w/27x8.50x15 Flotation Lug Type Tires, 54" Bucket
List Price Over $13,751

Call For Surprising Good Deal!



Haul On Your Pickup Truck

Gehl 3310

- New Gehl Model 3310, 20 HP w/5.70x15 Tires And 54" Wide Bucket, SN#1295

List Price $12,141

DISCOUNT SALE PRICE ONLY..... $6,840

It's Here...
GEHL MODEL 315 SPREADER

The Price Is Right

Plus Additional Demo Discount To Sweeten Your Deal!

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Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours Mon-Fri 7 AM - 5 PM; Sat. 7 AM - 11:30; Sun Closed - Lord's Day

Machinery Specials Check For New Arrivals!

- NH #8 Forage Box On 10 Ton Zimmerman Gear
- NH Model 790 Manure Spreader w/Top Beater
- 18 Ft. Taylorway Wing Disk w/9" Spacing, Hydraulic Wing Fold, Flex Type Spring Hangers w/New Earth Metal 20" Diameter Blades On Front Gangs and 20" Used On Rear Gangs..... $4,650
- Steiger Wildcat ST 210 4 Wheel w/3208 Cat Engine, Only 400 Hrs., 3 Hydraulic Valves, 3 Pt. Hitch, 18.4x34 Duals, Buy at 8.8% Financing $14,500
- Case 2670 4 Wheel Drive w/20.8x34 Duals, 1976 Model, 3 Pt. Hitch, PTO, 250 HP Rating... Priced Right!
- Case David Brown 1410 1975 Model w/Standard Shift, Double Remotes. Overhauled 1 Year Ago, #1050718..... ~~$5,500~~ $4,900
- OMC Owatonna Model 1700 Skid Loader w/Bucket & Fork, Approx. 40 HP, Water Cooled
- Case 1816C Uniloader, Almost New, Low Hrs., Traded For Bigger Machine, #9863338
- Case 1845 Diesel w/73" Dirt, 12.00x16.5 Tires, No. 6079
- Case 1845 Diesel w/73" Dirt Bucket, 12.00x16.5 Tires, 1980 Model
- Case 2670 251 HP Rating, 4 Wheel Drive w/3 Pt. Hitch, PTO, 20.8x34 Duals, Clean and Priced Right!
- Used Case 2290 Tractor w/Cab, Air, Heat, Approx. 130 HP, Firestone Radial Tires, 10 Front Weights, Only 400 Hrs.
- 1690 Diesel Tractor, Standard Shift Trans., #11213322, Weight Frame Like New, Only 400 hrs. 90 HP Rating
- 1980 Case 2090 w/Cab, Air, Heat, Power Shift, 1580 Hrs., 20.8x38 Radials 80% to 90%
- John Deere B Tractor w/Cultivator
- Case 1490 MFP All Wheel Drive, 70 HP Tractor w/Standard Shift
- (2) Used Gehl 810 Forage Boxes On Running Gears
- Gehl Model 88 Blower $450
- Case JA Series Pull Type Disk, Approx. 9 Foot w/Some New Parts Included, Worth The Money
- IH 10 Ft. Model 370 Disk, Nice ..... Only $1,250
- New Quick-Attach Pallet Forks For Your Bucket Loaders One Set In Stock 4,000 Lb. Rating..... Only $585
- Category 2 Quick Hitch Model QH200 Two Available. The SOUTHEAST line of quick hitches feature high strength "square" steel tubing for greater torsional rigidity. The hooks are solid one piece flame cut parts for longer life and greater strength. The hitches are fabricated with extra large gusset plates for added overall toughness. Regular Price $312.00 ..... Discount Price $295
- New! 3 Pt. Fertilizer Spreader & Seed Caster 1M Model 1010 10 Bushel Size $329
  1M Model 610 6 Bushel Size..... $284
- Good Hydro 656 Diesel Row Crop Tractor, Front End Weights, 15.5x38 Tires, Ready For Work..... Only $5,900
- 80 HP Case 1410 Standard Shift Diesel Tractor, No. 11200761..... Now Only $5,900
- Case David Brown 1212 65 HP Diesel w/On-The-Go Power Shift, 1971 w/Approx. 3200 Hrs., Dual Remotes, 540-1000 Shifter, Good 18.4x30 Tires, Power Adjust $4,980
- Like New Speed King 6"x28' Transport Grain Auger w/Electric Drive, Less Motor $550
- New Holland Model 80 3 Pt. Round Bale Mover, Less Cylinder $385
- Good Used Gehl 99 Hi-Throw Blower, 540 PTO ..... Only $1,295
- Good White Model 5400 No-Till 4 Row Planter, Seed Monitor, w/Alarm Dry Fertilizer And Insecticide $3,780
- IH Hydro 100 Diesel, 1975 Model w/Cab, Air, Heat, 18.4x38 Tires w/Good 80% Tread, New Batteries In Fall '85 ..... Priced Right!
- DMI 16.9x38 Duals w/Tires $595
- Rhino Model 83 Transport Type Disk Harrow, Nice $1,495
- IH 510 Grain Drill 21x7, With Double Disk Openers..... The Price Is Right
- Valk 8' Snow Plow $750
- Used Glencoe 12 Foot Field Cultivator, Less Lift Cylinder, Pull Type Machine ..... Now Only $850
- Used Gehl 350 Manure Spreader, Tandem Axle w/Hydraulic Endgate..... $2,600
- Brand New 3 Pt. Hookup Cement Mixer, 540 PTO Drive, Mix Capacity Approx. 84.5 Gallons ..... Only $485
- Kuhn EL92 Power Tiller, 36"..... $795
- Kuhn EL50/155 Power Tiller, 60"..... $1,175
- Kuhn EL25/105 Power Tiller, 40" $625
- Kuhn Model 452T, 17' Tedder $2,375
- Kuhn Model GA300G 3 Pt., 10'6" Rake..... $1,675
- Kuhn Model GA402 3 Pt. 13' Rake..... $2,095
- Kuhn Model GF440T Pull 13' Tedder $1,975
- Round Bale Feeders w/Lower Feed Saver Panel 8" Dia. x44" High w/15" Panel And Short 4" Extension Legs To Keep Unit Above Mud $98.50
- Category I 3 Point Lift Carrier, In Stock ..... Only $45.00
- Special New 3 Pt. Hookup Saw Buck (Most Models Are Priced Over $800)..... Our Price Only $450
- 3 Pt. Round Bale Spear ..... Only $130
- 3 Pt. Economy Stone Rakes w/Gauge Wheels, Coming Soon ..... 6 Ft. $395 7 Ft. $410 8 Ft. $425

ROTARY CUTTERS IN STOCK

- Rhino SE4 3 Pt., 4' $425
- Rhino SE5 w/Pan, 5' $495
- Rhino SE7 w/Pan, 7', Slip Clutch $1,196
- Bush Hog 4', 3 Pt. Squealer..... $475
- Bush Hog 6' Squealer w/Slip Clutch $785
- GT Trailer, 42" w/8 HP Briggs & Stratton Engine, Flotation Tires..... $825
- Trailer-Type 10'6" 3126R Manual Lift Rear Band, 2 Laminated Wheels, Single Axle $3,595
- IMC 5', 3 Pt. Lawn-Type Rotary Mower..... $695
- IMC 6', 3 Pt. Rotary Mower $525
- South East RC 120 Drag Pull-Type 10' Rotary Cutter w/15" Used Auto Tires..... $2,390
- Challenger 6' Lawn-Type Mower w/Front Roller $1,275
- Woods 5' F35 H234 Belly-Mount $1,295
- 3 Pt. Hookup Post Digger w/9" Digger..... $325
- 3 Pt. Hookup Post Digger w/12" Digger..... $345

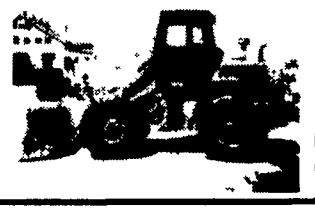
NOTICE... We Have A Good Selection Of Used Forage Blowers In Stock, Plus A Used Chopper & A Pair Of Boxes

- (2) Gehl 810 Forage Wagons On Wagons w/11Lx15 Tires, 3 Beater, Cross Conveyor Chain Type, No Roof ..... $1,200 each
- Gehl Model 88 Blower, Web Type Hopper Feed ..... Only $450 Or Make Offer
- New Holland Model 80 3 Pt. Round Bale Carrier..... $385
- Gehl 99 Hi-Throw, 540 PTO, Ready For Work..... $1,295
- IH Model 56 Blower, No. 20328 ..... $975
- IH Model 56 Blower, No. U111, Ready For Hard Work $1,295

CASE W14 WHEEL LOADER

A Very Clean & Sound Machine w/Cab, Heater, 16.9x24 Tires (Good), Rebuilt Brakes. 1979 Model, Ready To Work! **$26,500**

Come & Give Us Your Bid!



CHALLENGER 6 FT., 3 PT. LAWN-TYPE MOWER

3 Blade ONLY **$1,275**

5 FT. FINISH-TYPE 3 PT. LAWN MOWER

3 Blade ONLY **$695**

"DAYTON" Totally Enclosed - Fan Cooled Farm Duty Electric Motors

	List	Sale		List	Sale
½ HP	$104.05	$ 85.60	2 HP	$234.59	$183.32
¾ HP	$127.66	$101.61	3 HP	$318.06	$199.95
1 HP	$139.48	$109.26	5 HP	$432.45	$275.42
1½ HP	$172.57	$144.45			

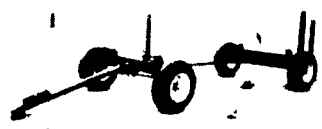
UPS Shipping Available

NEW MYERS FORAGE BOX 16 Ft. w/Wood Sides

3 Beater & Roof SPECIAL **$4,250**
(Running Gear Not Included In Price)

USED NEW HOLLAND #8 FORAGE BOX

w/10 Ton Running Gear **$1,950**



NEW 8 TON WAGONS

- w/Adj. Quick Hitch, 8x15 Wheels $460
- w/6x15 Wheels $445

Tires & Setup Not Included In Prices

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Our Parts Dept. Employees Are Dedicated To Serving You At Our Location - Or Call Us Before 4:30 P.M. For Free Pickup At Their Homes, In The Following Areas: Millersville To Bowmansville, From Stevens To Cornwall, Millbach Springs, Bethel & Mt. Aetna.

In Addition, Our Sales People Cover A Wide Area & Are Also Available To Deliver Parts To You.

SERVICING YOU, OUR CUSTOMERS, IS OUR ULTIMATE GOAL AT BINKLEY & HURST BROS.

DAILY SHIPMENTS BY UPS AND FEDERAL EXPRESS

See Sec. A Pgs. 20 & 21 For

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TRACTORS
TW 30 Cab Duals, 2300 Hrs.
TW 15 w/cab
Ford 7700, 4WD, Less Cab
Ford 5610 Less Cab
Int. 656
AC 160
JD 4400 Combine, 13' Grain Head, 36" Row C.H.
Hydro 100 Int., 1974, 1900 hrs.
Ford 5000 SOS Dsl.
Ford 4500 TLB
Ford 1100 2WD
Ford 1200 4WD
8 & 9 N's
Ford 1210, 4WD Gear w/QT Loader
Ford 1210 Hydrostatic 4WD Quick Attach Loader

EQUIPMENT
(2) NH 489 Haybines
NH 488 Haybine
IH 990 Haybine
NH 467, 7' Haybine
NH 273 Baler w/Thrower
NH 78 Baler w/Thrower
NH 315 Baler
JD 24T Baler w/Kicker
NH 717 Harvester
NH 782 Harvester 2R Head & Grass Head
NH 717 Single Row Corn Head
Ford 241 10' Disc Harrow
Ford 11 Tooth Soil Saver
Lawn & Garden Tractors w/Mowers & Snow Blowers.

CHARLES S. SNYDER INC.
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RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

SPECIAL!
Dunham Lehr #41 Cultimulcher
12'2" Cyl. Included
Excellent Price!

Case IH 1394
234, 2WD
475 disc, 17'5"
370 disc, 11'6"
800 Cyclo planters, 4R
IH 5500 mtd. chisel plow, 9'
IH 4500 Vibra Shank
IH 5100 Grain Drill, 20x6

USED EQUIPMENT

#475 Disc 17' 5" 22" Notch Discs, Used One Season
IH 710 3-btm. auto. trip plow, excellent cond.

IH 800 Cyclo Planter, 4R
IH 642 4-Btm. Rollover
IH 490 Folding Disc, 24'
IH 384
IH 1456 w/cab
IH 1256 Tractor
500 Crawler R/C
666 Farmall G
Farmall H
Farmall C
Farmall SC w/Cults.
154 LoBoy w/Mower
Haines bulk bodies
Massey Harris drill 16x7
Potato planters
Case 230 Baler
Gehl CB 400 Forage Harvester 1 Row Corn Head, Hay Pickup
IH forage blower
Holland transplanter
IH 45 Baler
IH 4 btm. semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
NH S68 Baler
NH 276 Baler w/Thrower
IH 1150 Grinder-Mixer
IH 456 Corn Planters
IH 400 Cyclo Planter
JD Plateless Planter
Int. #16 Forage Harvester
Mohawk Rotary Mower, 8'

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Low Rate Financing or
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Since 1949

PRE-OWNED PLANTERS

IH 400 6 Row
JD 1240 4R Narrow
JD 1250 6 Row
IH 400 4R Narrow
AC 600 6R Narrow - No till
Mechanical Trans-planter - 2 Row like new
JD 7000 6 Row

WAIVER OF INTEREST ON USED TRACTORS UNTIL JAN. 1, 1987

USED EQUIPMENT

MISCELLANEOUS
Ford Sickle Mower
Gehl 1580 Blower
Woods 15' Mower
Mechanical Trans-planter
Gehl 99 Blower
IH Grain Drill
Badger Box
NH 8 Forage Box
OMC 217 Mower Conditioner

SPREADERS
NI 213
NI 214
NI 224
NH 675
NI 212

NEW IDEA
838 Uni Husker
325/329 Picker Sheller
270 Cut Ditioner
404 Wheel Rake

TRACTORS
JD 2640
AC 170
DB 990
Case 1835 Uniloader

A.L. HERR & BRO.
PARK AVE., QUARRYVILLE, PA. 17566
PHONE: 717-786-3521

BUSH-HOG · NEW IDEA · GEHL (Gets into your system) · case IH · HESSTON MARTIN

WFE - HESSTON CORPORATION

NEW EQUIPMENT SPECIALS
Bush Hog Soil Hog 15 Shank Flat Fold, 32" Shank $12,300
7 Shank Soil Hog ..... $ 5,200
20' Wing Fold Rotary ..... $ 9,000
15' Wing Fold ..... $ 7,200
9' 3 pt. Heavy Duty Mower ..... $ 3,050
Dion Forage Wagon, 3 Beater Roof, 10 Ton ..... $ 6,000
White 5100 No-till Planter, Dry SM3 Monitor, Insect $10,500

Kuhn Tedders-Most Models in Stock

Kuhn FC 300, 10' Disk Conditioner Swivel Hitch ..... $ 9,500
NI 486 Round Baler ..... $ 9,800
M&W 1500 Round Baler ..... $ 9,350

HESSTON EQUIPMENT
Hesston Tractors 37HP-160HP ..... In Stock
1010 Hydro Swing ..... $ 7,500
1091, 9' Windrower ..... $ 6,300
1150, 12', 9' Rolls ..... $ 8,900
DP20 Baler Processor, DEMO ..... $ 6,900
2420, 12' Disk Harrow, 22" Blade, Spring Gang Hangers ..... $ 3,500

USED EQUIPMENT
Used Hesston 4800 Big Baler $22,000
NH 495, 12' Haybine $1,800
White 2105, 4WD, 540 Hrs.
White 281, 12' Offset

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
717-463-3511 463-2161
JOHN DEERE

Green Value - Used Equipment

USED COMBINES
NH TR85, 1,800 hrs., cab, 4WD, Cat. dsl., hydro, 16' flex platform
NI 710 Uni Combine w/10' grain platform
MF 760 combine w/hydro, cab, AC, 1163 corn head, platform, $29,000
MF 750 combine w/grain platform
NH 975 combine w/platform and QT Feeder House
510 MF w/platform, cab, air, nice
(3) JD 444 corn heads
Assorted JD platforms
NI 325 2 row narrow sheller, excellent
Waiver on New & Used

USED TRACTORS
(2) JD 650, MFWD w/mower & blade
JD 2840 tractor, new tires, good cond.
JD 2640 tractor w/roll guard & canopy, good condition
JD 2030 w/diesel, low hrs
JD 2010 Gas, nice
JD A Tractor w/picker
MF 65 tractor, good, new tires, reduced $2,800
Farmall Super H
Farmall H sharp
AC WD w/2 btm plow
1850 Oliver, cab, 92 h.p., good condition
Ford Jubilee w/loader, exceptional

TILLAGE
9' Case transport disk
10' Pittsburgh disc
White 255 disc, dual wheels, 12'
IH 450 auto. reset plow, excellent
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DRILLS & PLANTERS
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10' Brillion Seeder w/transport wheels
(2) JD 1240 planters, good cond.
JD 7000 4 row max-merge, dry fert. w/markers, real good
IH 56 4 row DD, dry fert.

HAY, FORAGE & MISC.
NH 315 Baler w/thrower, nice
NH 273 Baler
JD 336 baler w/30 ejector, good
IH 430 baler w/thrower, good
JD 480 mower conditioner
NH #5 Flail Chopper
JD 506 Rotary Cutter
JD 38 Harvester
Fox Harvester w/2 heads
8' Brillion Cultipacker, like new
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JD 115 Forage Box
JD 750 grinder mixer, very good
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NH 495 12 Ft. Haybine w/12' Rolareel
NH 489 9 Ft. Haybine
NH 489 9 Ft. Haybine
Hesston 1010 10 Ft. Hydroswing
Hesston PT-10 9 Ft. Haybine
MF 3 Pt 7 Ft. Sickle Bar Mower
NH No. 44 Sickle Bar Mower

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NH 320 Baler w/70 Bale Thrower
IH 430 Baler w/Thrower - As Is
277 Baler w/Thrower

FORAGE EQUIPMENT
NH 892 Harvester w/New Knives & 880W Pickup
NH Super 717 Forage Harvester
NH 880 Harvester
NH 717 Harvester - As Is
NH 770 R-2, 2 Row Wide Chopper Head
NH 880 R-2, 2 Row Narrow Chopper Head - New
NH 880 N-2, 2 Row Narrow Chopper Head
NH 741 Cornhead - 1 Row
NH 741 Cornhead - 1 Row
NH 27 Forage Blower
NH Super 23 Forage Blower
NH No. 38 Flail Chopper - As Is
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NI 702 Gas Uni Tractor - As Is
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NI 766 Pickup - As Is
NI 729A Sheller
NI 724 Stripper Head (3 Row Wide)
NI 760 Uni Harvester
NI 762 2-Row Wide Chopper Head
NI 762 2-Row Wide Chopper Head

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MF 300 (1974) Combine w/10 Ft. Grain Header
AC LSK Gleaner w/15 Ft. Grain Head and 440 Cornhead
AC 238 Cornhead, 2 Row Wide
AC 238 Cornhead, 2 Row Wide
AC E Gleaner w/o Cab & Grain Head - As Is
MF QT24 Cornhead, 2 Row Wide - As Is
MF 322 Cornhead, 3 Row Wide - As Is

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IH 540 Plow, 4 16" Bottom
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NH 892 w/822 & 880 WPU
NH 890 W
NH 770R2
NH 890N3
NH 1890 Hydro C/A w/2 Heads, w/550 hrs.
NH 38 Chopper
NH 880 R2 Head
(4) NH 822 Corn Head
NH 28 Blower
Field Queen Standard w/Side Dump

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NH 488
NH 1495 SP, 12' Hyd. Gas
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NH 315 w/70 Thrower
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NH 320 w/70 Thrower
JD 466 Wire
NH 268 w/53 Thrower

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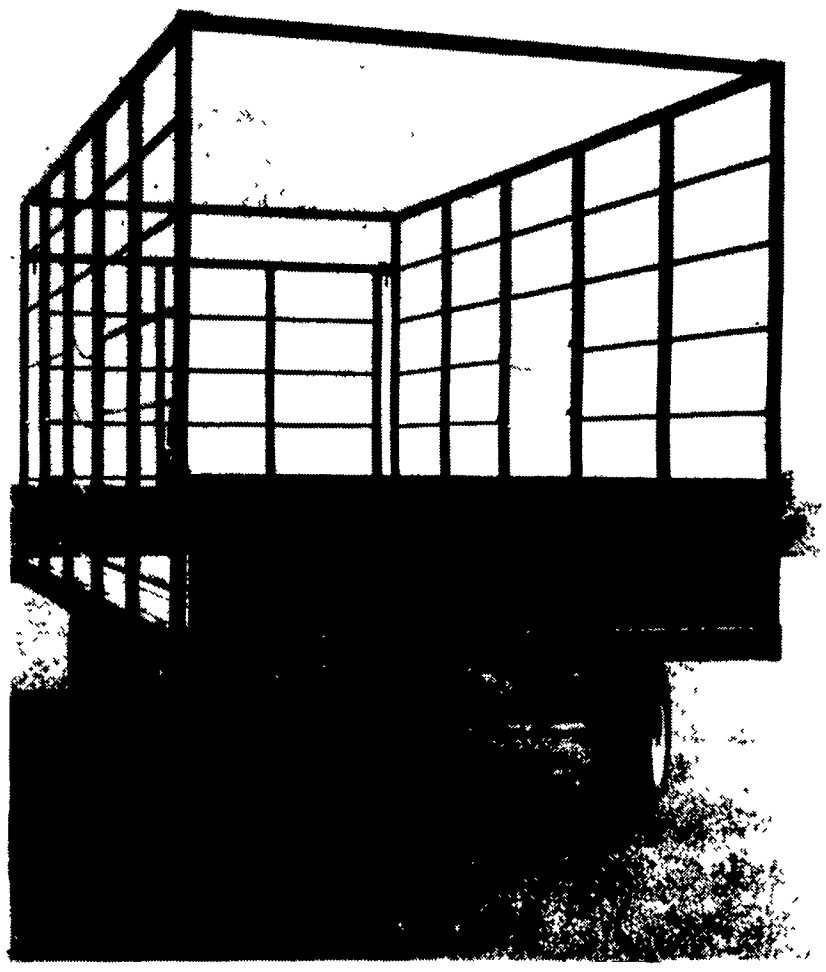

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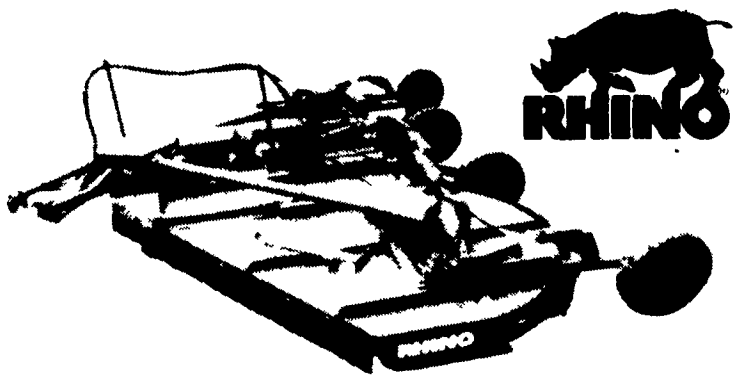

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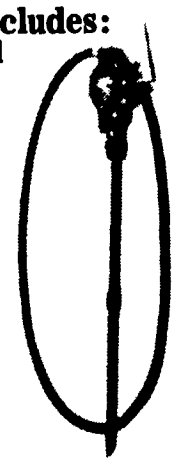

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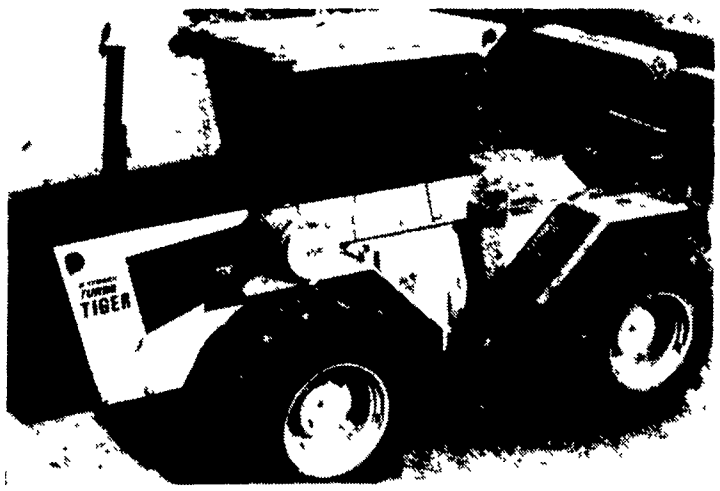

Steiger Tiger-Turbo w/3pt. Quick Attach., AC, Gear, 13.5Lx32 Tires (W1372) PRICE (Was 29,000) **$26,500**

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IH 4 Row Cultivator, 2 Pt. Fast Hitch, Depth Gauge Wheels, Rear Mt., Row Shields (T9855) PRICE (Was $1,000) **$875**

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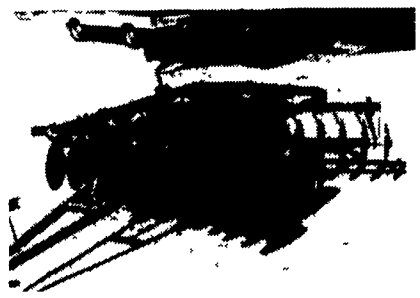
John Blue Anhydrous Tool Bar, 5 Knife, 38" (V9919) PRICE (Was $1,000) **$900**

Bush Hog, 12' Disc, 9" Spacing PRICE **$1,350**

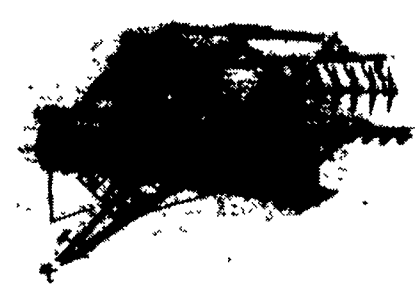
IH 642 Two-Way Roll Over Plow, 4F-16", Hoses & Cylinder (T1220) **$2,900**

Deere 110 Disc, 10'9" Spacing (T8034) PRICE (Was $2,500) **$1,575**



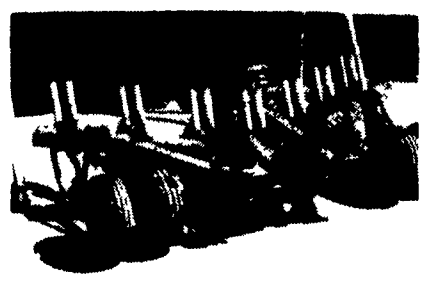
JD 111 Disc, 10', 9" Spacing (T1602) PRICE **$2,250**

Krause 1765 Rock-Flex, Heavy Duty Disc, 12'9" (T1508) PRICE **$8,200**

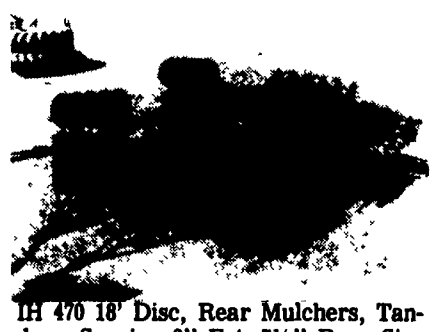


Athens 83 10' Disc, Size 19" Frt. 21" Rr., Cyl. & Hoses (T1604) PRICE **$1,200**

Athens 131 Flex-Frame Disc, 14', 9½" Spacing (T1556) PRICE **$2,400**



IH 14 Subsoiler, 9 Shank, Coulters, Heavy Duty Rear Hitch (T1181) PRICE **$6,900**

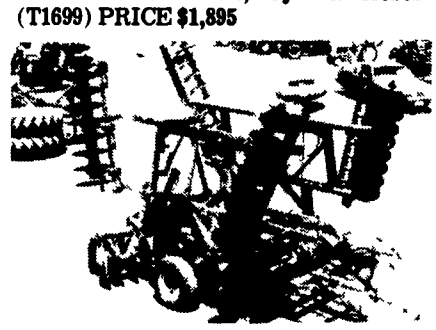


IH 470 18' Disc, Rear Mulchers, Tandem, Spacing 9" Frt. 7½" Rr., Size 16½" Frt. 17½ Rr., Cyl. & Hoses (T1699) PRICE **$1,895**

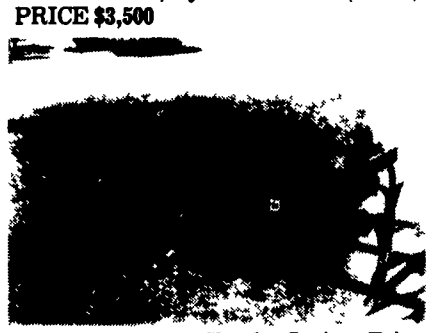
JD T0220 18' Flexwing, Tandem, Spacing 9" Frt. & 9" Rr., Size 19½" Frt. & 20½" Rr., Cyl. & Hoses (T1694) PRICE **$3,500**

IH 700 6 Bottom Plow, Auto Reset, 16" (T1459) PRICE **$2,195**

IH 55 Chisel, 3 Pt., 9 Shank (T1434) PRICE (Was $1,500) **$1,350**



Rhino FB90 Disc 24', Size 20" Frt. 21" Rr., 9" Spacing (T1714)



IH 55 Chisel, 11 Shank, Spring Trip, Depth Gauge Wheels (T9796) PRICE **$1,800**

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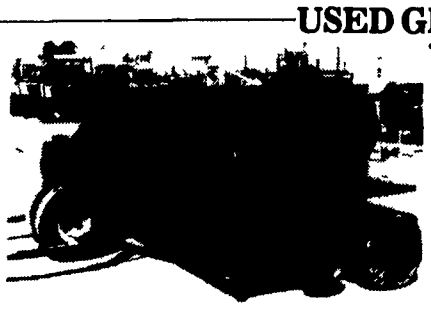
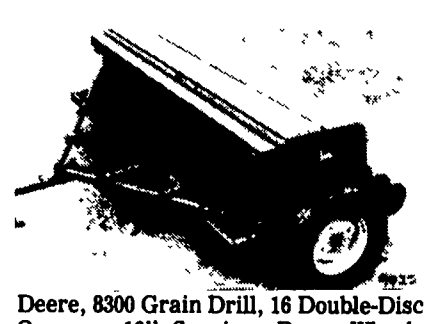
Great Plains 12' Drill w/Pull Hitch (V1570) PRICE **$6,500**



IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal for Soybeans & Alfalfa) (V9302) PRICE (Was $5,800) **$4,975**

Haybuster, 1206 No-Til, 12',6" Spacing, Fertilizer (V1462) PRICE **$4,500**



Deere, 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922) PRICE (Was $4,000) **$3,500**

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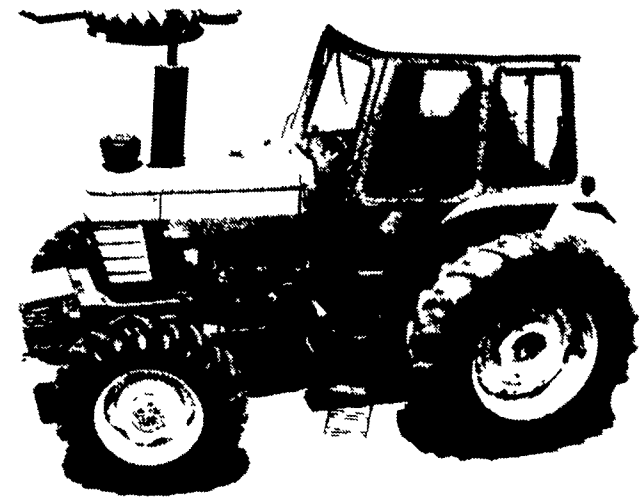
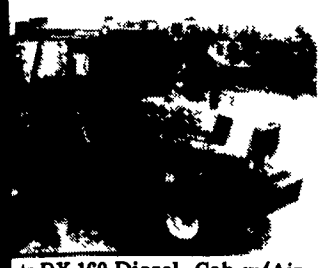
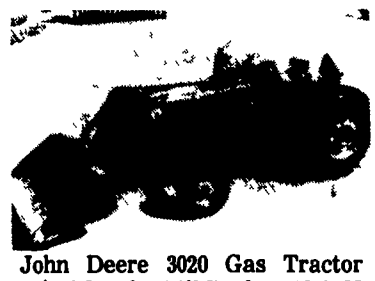


Ford 7710 AWD, Diesel, Gear, 540 & 1000 PTO, AC, 10 Frt. Wts., 18.4x34 Tires (W1689) PRICE $18,900

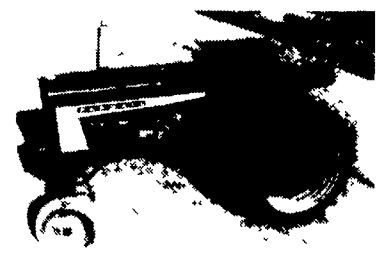


utz DX-160 Diesel, Cab w/Air, 4x38 Duals (W9694) PRICE as $25,000) $19,500

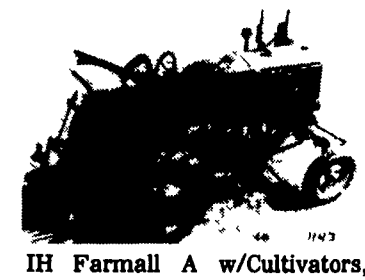


John Deere 3020 Gas Tractor w/148 Loader 72" Bucket, 18.4x28 Tires, 540 & 1000 RPM PTO (W1534) PRICE $5,300

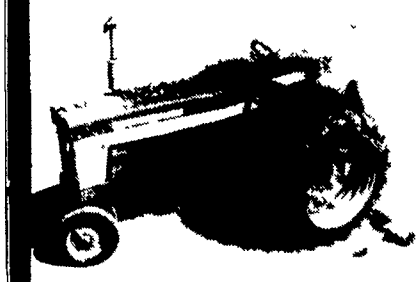
IH 966, Diesel, Gear, TA 18.4x38 Tires, 1000 & 540 PTO (W1439) PRICE $12,700



IH F656, Wide Frt., Diesel, Gear, TA, 540 PTO, 15.5x38 Tires (W1317) PRICE (Was $7,500) $6,900



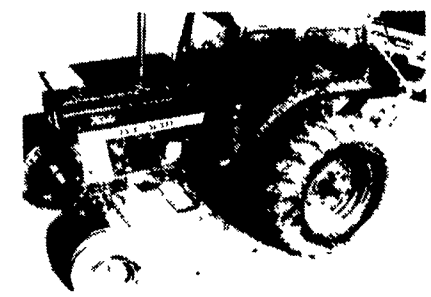
IH Farmall A w/Cultivators, Rear Wheel Weights, 9x24 Tires (W1143) PRICE (Was $2,300) $1,975



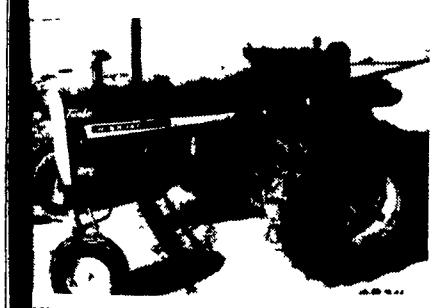
IH F460 Diesel Gear, 2 Point Hitch, 15.5x38 Tires, 540 RPM PTO (W1446) PRICE $2,850

New Holland L778 Skid Loader, Hydrostatic, Gas (W9768) PRICE (Was $9,500) $8,300

IH 4140 Gas Skid Loader w/60" Bucket (W1562) PRICE $6,900

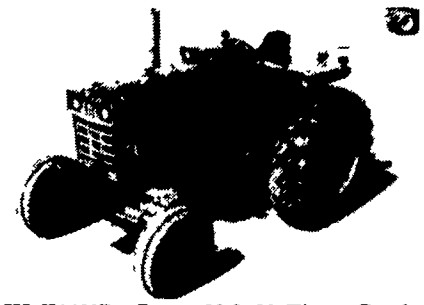


IH F1566, Diesel, Gear, Cab w/AC, PTO, 20.8x38 Tires (W1423)

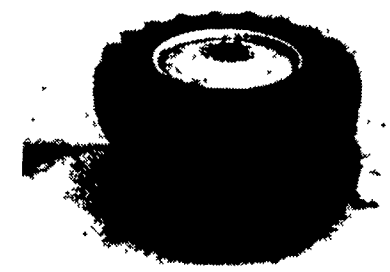


IH F1206 Diesel, Gear, 20.8x38 Tires, 120 HP, Cheap-Dependable Power (W8934) PRICE $6,800

IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO (W1045) PRICE (Was $12,200) $10,900

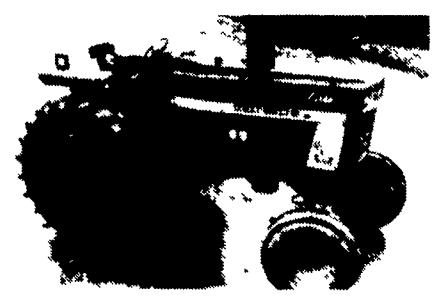


IH F1466D, Gear, 20.8x38 Tires, Dual PTO, Excellent Tractor (W9236) PRICE (Was $14,800) $13,200

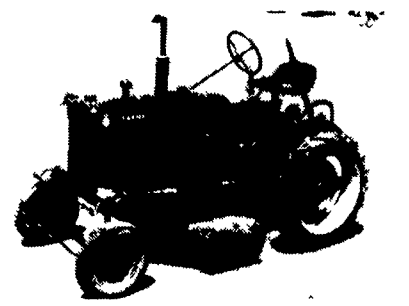


20.8x38 8P Duals, 3½" Hubs, Fits 5088, 1086, 1486, 1466, 1456 Tractors (A7793)

Deere 4840D, Powershift, 20.8x38 Duals, 1000 RPM PTO, Cab w/Air & Radio (W1180) PRICE (Was $28,000) $24,900

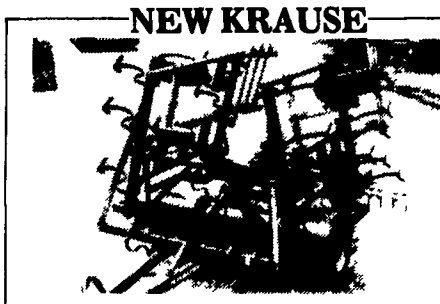


IH F1066D, 18.4x38 8 P, Dual PTO, Gear (W1316) PRICE (Was $12,500) $11,700



Farmall Cub w/44" Deck Mower, Gas, Gear, 7x24-4 ply Tires (W1709) PRICE $1,800

NEW KRAUSE

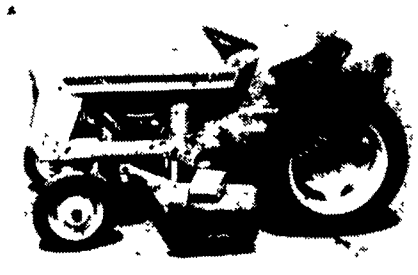


Krause 4118 Field Cultivator, 18' Wide, "K" Tine Shanks for High Clearance, 3 Bar Tine Harrows. Only 12' Transport

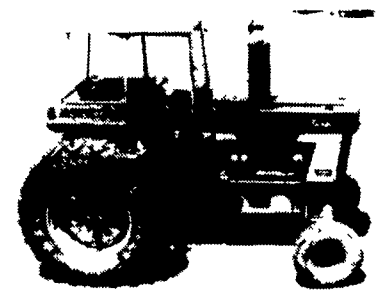
NEW SPREADER

Case IH 560 Manure Spreader, 240 Bushel, w/Upper Beater, 20" Truck Tires, Graetz Chain (H8820)

IH F1256 w/Duals, Diesel, Gear, Cab, AC, PTO, 18.4x38 Tires (W1431) PRICE $9,500



IH Cub LoBoy w/60" Mower, Gas, Gear, 8.3x24 Turf Tires (W1700) PRICE $1,500



IH F1066, Diesel, Gear, 540 & 1000 PTO, 20.8x38 Tires (W1715)

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JD 4430, cab, air, quad range
JD 4230 Power Shift
JD 2510
JD 4320, cab & air
JD 2510 Gas
JD 820 Diesel
JD 4010
JD 4020 w/cab
JD 3020 Diesel
JD 310 backhoe loader
JD 400 diesel backhoe loader
IH 3500 backhoe loader
IH 1086 cab & air
IH 806
IH 766 w/cab
IH 656 utility w/loader
Farmall Cub SOLD w/new Woods mower

Ford 7000
Ford 4000 diesel
Ford 3400 w/Loader
Ford 3000 w/loader
Ford 555 w/loader & cab
Ford 335 w/loader
Ford 17 SOLD 00 hrs.
AC 210 diesel
A SOLD
AC 185, sharp
AC 200, like new
MF 205, 4WD
MF 20 w/loader
David Brown 1200
Kubota L305F diesel w/front wheel drive, like new

Int. 7000 Forklift 28' Lift
JD 380 D Forklift 14' Lift

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow

Large selection of 3 to 7 btm. plows
Int. 3 btm. rollover plow

GRINDERS & MIXERS

IH 1150 $1,450.

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444 JD corn heads
443 & 643 corn heads
JD 3300 combine
1975 JD 4400 diesel

Large selection of JD 2, 3, 4 & 6 row corn heads
JD 4400 gas, rotary screen

USED PLANTERS

JD 494A
JD 7000 4 row Dry fertilizer

JD 7000 6 row conservation, liquid
AC 6 row no till

Used Moore no-till grain drill

USED HARVESTERS

Fox 2 row snapper head
Fox Custom 90

NH Flail Chopper, like new

Gehl flail head, excellent condition

HAY EQUIPMENT

NH 472 haybine
NH 495 haybine
Gehl 1090 haybine
NH 310 w/thrower
Gehl 1500 Round baler
NH 315 wire baler, nice
M-C 7' rotary sythe, used on 100 acres

Large selection of used rakes
NH 275 baler w/kicker
NH 276 Baler, like new
NH 1010 Stacker Bale Wagon
NH 1033 Stacker Bale Wagon

NI 244 tandem spreader, like new

MISCELLANEOUS

JD 58 loader
Int. 510 grain drill
Large selection of smaller discs
Danco hydraulic rear unloading silage wagon on tandem running gear
Badger 16' Forage Wagon, 3 Beaters w/roof, tandem running gear

New Farmhand loaders for IH and JD tractors
NI 2 row narrow, 12 roll bed
NI 323 1 row picker
NI 2 row wide, 12 roll, $3,000.
Kewanee hydraulic fold 18' disc
1974 GMC w/new 16' grain body & hoist w/air brakes
Big V snow plow 12' wide

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Vicon Vermeer

NEW VERMEER EQUIPMENT

(1) 605J Auto. Weave (Deluxe)
(1) 23' Twin Rake
(1) 4-Basket Tedder Rake
(1) Vermeer 504I - Computer Controls
(1) Vermeer 604J - Computer Controls
(1) Vermeer 504G

NEW VICON EQUIPMENT

(3) KM 321 Mower Conditioners 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(1) KM 240 Mower Conditioner 7' 10"
(1) Vicon 365 Gal. Truck Mount Sprayer
(4) Vicon Square Balers
(2) Single 4 Wheel Rakes
(3) 3 pt. Disk Mowers
(3) 1210 Round Balers
(1) 8-Wheel V-Rake
(1) 6-Basket Tedder, 20 Ft.
(2) 4-Basket Tedders
Assorted Fertilizer Spreaders
Assorted Sprayers And Accessories

NEW H&S EQUIPMENT

(1) Super 7+4 Forage Box, Tandem Axles
(2) 8x18 Bale Throw Racks, Steel Const., 8 Ton Gears
(1) 8x18 Self Unload Bale Rack

NEW SOUTHEAST MFG. EQUIPMENT

(2) 8' Scraper Blades
(1) 6' Pull Type Rotary Mower
(1) 6' 3 pt. Rotary Mower

USED EQUIPMENT

(2) CM 240 Disc Mowers (Demo)
(1) NI P-Bar Rake, Excellent — $1,100
(1) NI 7 ft. Cutditioner
(1) NI 279 Cutditioner - $2,500
(1) NH 846 Auto Wrap — $5,500

SPECIAL OF THE WEEK

JD 2840
Very Nice Condition

USED EQUIPMENT

SPREADERS
NH 365 Tank Spreader
NH 791
NH 510
JD 40 Spreader
1257 Demo Hedlund Martin

HAY & FORAGE
NH 282 w/Thrower
NH 268 w/Thrower
JD 38 & 35 Harvesters
NH 880 Harvester w/Grass & 2 Row Corn Head
JD 510 Round Baler
Hesston 5800 Round Baler

LOADERS
OMC 320 Skid Loader

TRACTORS
JD 4000
JD 2520
JD 3020
JD 3010
JD 620
Farmall 460 w/Loader
Set of 34" Duals
Set 36" Wheels

TILLAGE
JD 3 BT 14" Plow
JD KBA 9 Ft. Disk
Oliver 4 BT 16" Plow
Case 3 BT
JD 22 Ft. Wheel Harrow

COMBINES
JD 6600
JD 7700

SPREADERS
JD 790 Spreader

bobcat

NI 311 2 Row Pull Picker
NI 2 Row Mounted Picker
Walsh Sprayer

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TRACTORS

JD 4640, Quad, fact. cab & air, 20.8x38, w/duals
JD 4640, Quad, 20.8x38 radial, fact. cab & air
1981 JD 4440 Power shift, fact. cab & air
JD 4440, fact. cab & air, QR.
1979 JD 4240, fact. cab & air Quad range
JD 4040 power shift, fact cab & air, 1980 model.
JD 4430 QR, fact. cab & air, fully equipped
JD 4430, no cab, syncro range, local trade-in, clean tractor.
JD 4030 w/year round cab, dual hyd., 38" rubber
JD 4020 Diesel, dual hyd., WF, side console
JD 4020 Di SOLD wershift, WF
JD 2940, 1980 model, fully equipped very nice
JD 2750 Fender tractor, like new
JD 2640 w/Hi-Lo, dual hyd.
JD 3020 Dsl., side console, WF, syncro.
JD 1530 Diesel w/hi-low & ind. PTO
JD 2510 Gas
IH 1086 Fact. cab & air, radial tires
IH 1066, fact. red cab & air
(2) IH 1066 fact. white cab w/air, nice
IH 966 Fender Tractor, 38" rubber
IH 1206 w/dual hyds. & PTO's
IH 826, WF, 3pt, 38" rubber, turbo
IH 856 Dsl., 38" rubber, complete overhaul, 3 pt. WF
IH 856 Diesel, 38" rubber, WF, 3 pt.
IH 826 hydro, WF, 3 pt.
2- IH 756 Dsl. 3 pt. WF, very nice
IH 666 Dsl. gear drive, WF, dual hyd.
IH 666 Dsl. Hydro SOLD & air w/complete engine overhaul
IH 706 Diesel, clean tractor
IH 784 w/Quick attach loader
IH 70 Hydro
Farmall M
Very nice Farmall 350 w/WF.
Farmall Super C w/loader & cult.
MF 1135 w/enclosure multi-power, nice tractor
MF 235 D w/loader
Oliver 55 Dsl. utility w/3 pt.
IH 806 Diesel w/NF

HARVESTING EQUIPMENT

MF 540 Combine, cab & air, like new
NI 708, air, 4x4, w/almost new 838 husking bed, 841 Quick tach throat w/JD 443 4RN corn head
K Gleaner w/10' Floating cutter bar. Local 1-owner.
NI 705 GMC V6 diesel cab, variable speed
NI 702, V6, gas w/cab
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 717 Combine, nice
NI 713 Grain Head
(2) NI 737 Huskers
NI 740 & 741 Quick Tach Throats
NI 768 3R WN Chopperhead
NI 725 3RN corn head w/stripper bars
(2) NI 729A shellers
JD 443 4R Narrow Corn Head very good condition
NI 325 2RN Pull Picker w/12 roll bed

IMPLEMENTS

IH 6000 Conservation til chisel, 13-tooth
NI 279 Cut/conditioner
JD 210 SOLD 12'
JD 110 Disc, 14'
JD AW Disc, 14'
JD RWA Disc, 12'
IH 470 Wing Fold, 16', 6"
12' Miller Offset disc, 3 bar
IH 37 10' Disc, nice.

MISCELLANEOUS

JD 158 Loader w/8' material bucket
Quick Tach Loader to fit the bigger IH tractors.
Dual wheels - 34's and 38's
3 Cabs to fit 06 series thru 66 series IH tractors
Tractor Weights JD & IH
Cab to fit JD utility tractors, very nice cond.

Dismantling For Parts:

NI 702 D
IH 706 Gas Tractor
Farmall H
Used Dual PTO's for IH tractors

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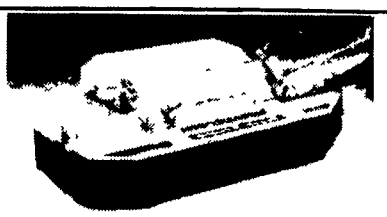

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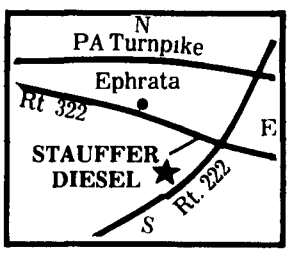

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Case 1190	$9,500	JD 70 SOLD	$2,800
IH 656 w/504 Ldr.	$5,200	Case 1212	$7,900
IH 656	$5,200	Case 1410	$8,200
IH 260 w/Ldr.	$10,625	Case 65 Ldr. (Mtd. on 1410)	$1,800
JD 4020	$9,500		

MOWER CONDITIONERS
(2) Hesston 1014 Hydroswings
Hesston 420 Self Propelled
Hesston 520 SOLD Propelled
(2) Case 555 Windrowers
Vicon KM 240 Windrower
Gehl 1080 Mower Conditioner
Hesston PT-10
OMC 232 Hydro Swing

TILLAGE
Case 4-Bot. Semi Mtd. Plow
Case 4-Bot. Mtd. Plow
Pittsburg 3 Pt. 8 Ft. Disk Harrow, Good Shape
JD 15' Disk – Good Shape

UTILITY
Case 580C Backhoe
Case 580C Extenda-hoe, Good Condition

HAY & FORAGE
(3) Gehl 99 Blowers
(3) Gehl CB600 Harvesters with Assorted 2-Row Heads And Pickups
Gehl 640 Forage Wagon

MISCELLANEOUS
Owatonna 595 Round Baler
Vicon RP 1210 Round Baler
Gehl 4500 Skid Steer Loader
Jacobsen 8 HP Tractor w/Mower
JD 3340 No Till Planter

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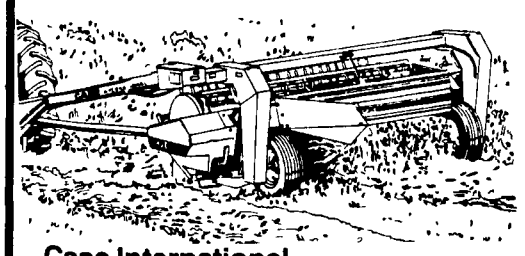

Case International
1190 Mower Conditioner

1190 MOWER CONDITIONER - 9 FT.
- Precision-machined, intermeshed rubber conditioning rolls crush and crimp
- Header-mounted rolls allow for crop to feed straight in, even in rough terrain
- Over-the-top frame suspension permits header float, keeps crop pathway clear
- Rolls separate automatically when header is raised so you can clear slugs from your tractor

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- EY18-3 Gen. Repl. $195
- EY18-3 Pump Repl. $195
- WI 145 3.5 HP, Recoil $145
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WHITE
- G 1600 50 HP $800

FORD INDUSTRIAL SHORT BLOCKS
- 300 CID Gas $850

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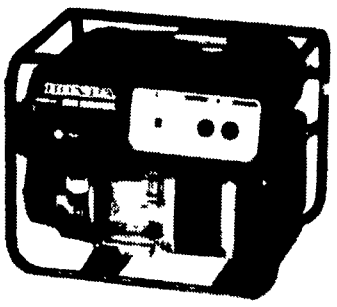
Industrial Generators



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A Runs Good-Late Model	$1000
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620-3 Pt.-PS-Runs Good	$2500
730D-Try-3 pt.-Direct Ele	$3200
301-Gas-As Received	$3800
1010-Gas-Cult.-RCP	$3900
730 Gas-Try-RCP	$3900
730 Diesel-Try-3 pt	$3900
435 Diesel-WF-3 pt	$3900
JD 301-WF-3 pt.-1971-RCP	$4800
JD 301 w/Mower-Clean	$4900
4020D-Diff.-1967-As Is	$5000
3020 Gas-Console-WF	$5900
3020 Diesel-WF	$5900
5020-Cab	$6700
2640 Orchard	$6900
4020-Very Nice-RCP	$7500
2440	$7900
3020 D-SC-PS-DIFF, WF	$7900
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35 Gas-WF-3 pt	$3400
40-Gas-Utility-3 pt.-RCP	$3900
2135 w/ldr.-Rough	$3900
65 Utility Diesel-Rebuilt Multi Power	$4400
35-Gas-RCP	$4500
(2) 50-GAS-RCP-Sharp	Choice $4800
65 Gas-PS-RCP	$4800
MF 165 Gas-WF-3 pt.-RCP	$4900
35 GAS-P.S.-RCP	$4900
1130-Diesel-WF-3 pt.-RCP	$4900
165 Diesel-Multipower	$5400
135-Gas-RCP	$5900
1105-Diesel-WF-3 pt	$5900
(2) 1080D-1969 & 1972	Choice $5900
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(2) 40 B w/ldr.-RCP	Each $8900
30B w/ldr.-RCP	$8900

FARMALL TRACTORS

H-Fenders-Clean	$1500
Super A w/Cult.	$1900
404	$1900
(2) 560 Gas	Each $2400
Super C w/Cult-Sharp-Sharp	$2600
404 w/Mower	$2700
Cub-Late Style	$2900
Super AV w/Cultivator-RCP	$2900
444-Diesel-WF-3 pt.-PS	$2900
560-D-WF-FH	$3500
350 Utility w/Rotary Mower-RCP	$3600
140 w/Woods Rotary Mower-RCP	$3900
560D-Clean-Wide Front-FH	$4500
826	$4500
86 Hydro-Hi-Clear-Diesel	$4900
1026 Hydro	$5100
544 w/Ind. Rotary Mower-RCP	$5900
656D-Hydro-Clean	$6500
574-Cab	$6700
756-D-WF-Nice	$6900
784-Cab-3500 Hours-1978	$6900
684-Cab-1980-Nice-2300 Hrs.	$7400

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Super 55	$2900
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4-150 Duals, Cab, 3 pt. PTO-1977	$11,800
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CASE TRACTORS

1070 w/Cab-As Is	$4500
970-Sharp	$6900
1070-Cab-Sharp	$8500
2670-Cab-Duals-3 pt.-PTO-RCP	$13,900

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

Long 460-1978-As Is	$2500
Kubota B6100-2WD	$3400
Kubota B7100 HST w/Mower	$4400
Kubota B7000-4WD-Rotovator	$4800
Kubota L185-Nice w/Mower	$5600
Valpadana 20/26 4WD-NEW	$6474
Kubota L235-4WD	$6900
IMT 539-New	$6995
Deutz DX90-Rollbar	$7300
Kubota L275-4WD w/Mower	$8800
Valpadana 4033-4WD-NEW	$9461
Long 360 4 WD-New-Was $13,690	$9873
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FORD TRACTORS

4000-Utility-Gas-PS-RCP	$4900
5000-Diesel	$4900
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5000D	$5900
3400 w/ldr.-Forks-RCP	$5900
(3) 3000-Gas-PS-or Diesel	Each $5900
8000-1972	$6000
2000 w/Mower-CLEAN	$6500
4400 w/ldr.	$6900
3550 w/ldr.-RCP	$7900
6600D-Flat Deck-1976	$7900
420 w/ldr.-RCP	$9900
6500 w/ldr.-RCP	$11,500

ALLIS CHALMERS TRACTORS

G-RCP	$1900
ED40-Diesel-WF-3 Pt.	$1900
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185-Wts.-Very Nice	$8500
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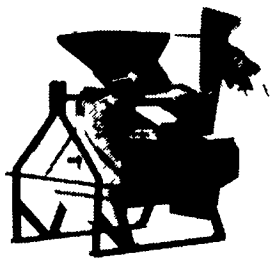

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- 3 Pt. Standard $1395
- 3 Pt. Deluxe $1695
- Pull Type ..... Add $100

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NEW 5 FT. 3 PT. ROTARY MOWERS

SPECIAL $449

40" to 84" Mowers In Stock
Both Pull-Type & 3 Pt.
At Good Prices

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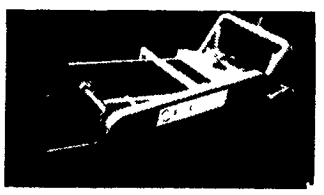

Complete w/P.T.O. Shaft, Side Cutters, Adj. Rubber Gauge Wheels.

Special **$1,495**

TRUCKS

1948 Ford Pumper Truck	$2800
1966 Chevy C60 Dump	$4500
1968 Diamond Reo 1 Axle Dump	$4700
1974 Transtar	$5700

SPREADERS

- NH Tandem Axle-250 Bu.
- JD R
- NI 18
- NH 365 Tank Spreader

POTATO EQUIP.

- Iron Age 2X Planter
- 1 Row Planter
- 2 Row Digger
- 1 Row Digger-3 pt.

DUALS

- 18.4x34 MF Axle
- 18.4x34 Snap On
- 20.8x38 Axle
- 18.4x34 Axle
- 18.4x38 Snap On
- 18.4x38 Ford Axle

FIELD CULTIVATORS

- JD 18' 3 pt.
- Glencoe 13' 3 pt.

FORAGE WAGONS

- Fox 625

CONSTRUCTION EQUIPMENT

NEW 1986 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft. **$1,495**

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4000 lb., Solid Tires, Side Shift	$1200
3 pt. Attach-NEW	$2500
Clark 4000 lb.	$2900
White 4000 lb.	$4900
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Datsun 9000 lb.	$4900
Clark 8000 lb.-RT	$5900
Ford 4000-RT	$6900
Hyster 10 Ton-RT	$9900
MF 2200-21'-RT	$10,500
AC I600-21'	$12,500
Sanderson SB70	$18,500

TRAILERS

1986 2X 4 Ton	$1500
1986 3X 9 Ton	$4500
32' Gooseneck-3 Axle	$4800
15 Ton Lowboy	$4800
1986-12 Ton	$5800
1977 44' Movall Drop Deck	$12,400
1977 Phelan 25 Ton Double Drop	$13,800

LOG SKIDDERS

Ford Log Hog	$3200
(2) Franklin	Each $4700
IHS7B	$8500
Franklin 132XL	$8500
JD 440C-1978	$19,800
JD 640	$25,900

TRACTORS WITH LOADERS

MF 2135	$3900
JD 600	$5900
Ford 3400	$5900
Satoh Buck 4 WD	$5900
IH 424 Diesel	$5900
Ford 4400	$6900
Ford 3550	$7900
(2) MF 40B	Each $8900
MF 30B	$8900
Ford 420	$9900
Ford 6500	$11,500
Valpadana 4033-4WD New	$11,995
Valpadana 4038-4WD NEW	$12,421

RUBBER TIRED LOADERS

Hough H25	$1900
Trojan 264-GM	$7500
Fiat 645B 1973	$22,900
Ford A62 1978	$23,900
Cat 920-1978	$29,500
Ford A64	Call
JD 644B	Coming In

DOZERS

Case 310	$4900
JD 1010	$6900
JD 350-6 Way	$7500
Cat D4D	$10,900
JD 450B-6 Way	$13,500
IH TD7C-6 Way	$13,500
Case 350B 6 Way-1979	$15,800
Cat D4D-PS-Cab Ripper	$19,500
JD 450-6 Way	$11,500
Cat D3-6 Way	Call
JD 350C 6 Way	Call

BACKHOES

Linkbelt LS52	$3500
IH 3414	$4900
JD 2010	$5900
(2) Ford 4500-Each	$6500
Kubota L285	$7900
(2) IH 2500B Each	$8500
Long 5 in 1	$9500
(2) Ford 4500	$9500
Ford 5550	$13,500
Ford 535	$14,500
Case 580F-Cab	$17,500
Ford 550-Cab	$17,500
(4) JD 410-CAB	Coming In
JD 300-CAB	Coming In
JD 310	Coming In

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
Pull Type Grader	$900
JD 350 Winch Attach	$1900
Essick 3-5 Ton Roller	$2500
Knuckle Boom Log Loader Assy.	$3500
AC D Grader	$5800
AC 700 w/Log Loader	$9500
Ditch Witch R65 w/Hoe	$9500
Rex 3-50 Compactor	$39,500

SKID STEER LOADERS

Case 1830	$5900
Melroe 721	$5900
Case 1737	$5900
Melroe 825	Coming In
Case 1845	Coming In

CRAWLER LOADERS

Oliver HG	$2500
JD 430	$4500
JD 1010	$5500
Case 1150 w/Ripper	$8500
JD 350B	$9800
Cat 951A	$10,600
Cat 951	$15,400
Case 850-Cab	$22,500
Cat 941-Cab	$24,500
Cat 941 w/4 in 1 bkt	$24,500
Cat 931-Cab	Coming In
Cat 955K	$24,500
Cat 933F	Coming In
MF 400 Cab	Coming In
(2) JD 450	Coming In
(2) Komatsu D55 Cab	Coming In

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1 MILE FROM LEBANON VALLEY AIRPORT

MF 1130 Diesel - New Paint Runs Good

ONLY $4,900

MF 1080 Diesel, Wide Front, Dual Remotes, 38" Rubber, Original Paint, One 1969, One 1972

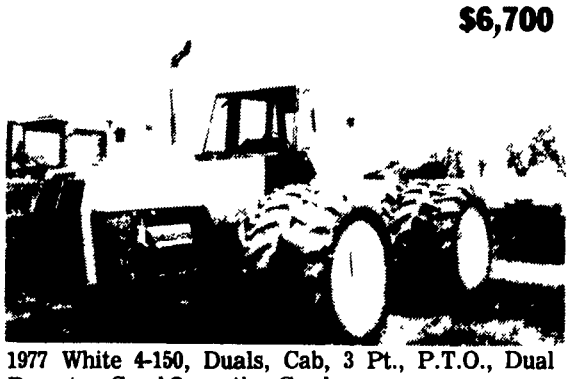
Choice $5,900

JD 5020 - CAB - Runs Good

$6,700

1972 AC 200, P.S. Wheels, Wts., Dual Remotes, Runs Decent.

Very Reasonable $6,800

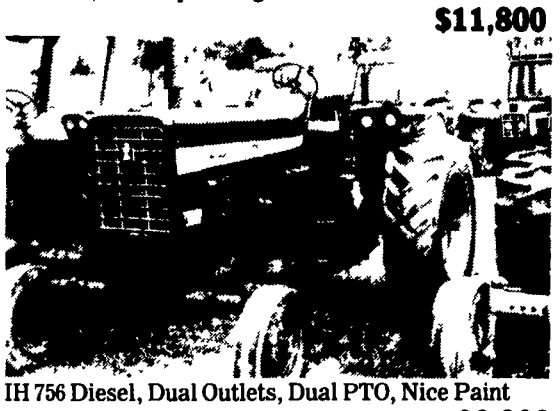


1977 White 4-150, Duals, Cab, 3 Pt., P.T.O., Dual Remotes, Good Operating Cond.

$11,800

1026 Hydro

Good Price $5,100



IH 756 Diesel, Dual Outlets, Dual PTO, Nice Paint

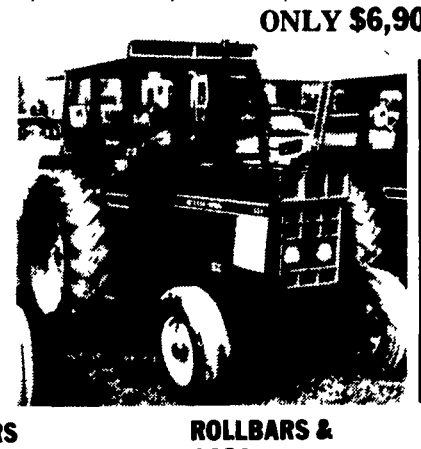
ONLY $6,900

Deutz DX90

PRICED TO SELL $7,300

IH 684, 1980, 2300 Hrs., TA, Clean

$7,400



COMBINE SALE

All Combines Have Cabs

- JD 3300 D-R Screen-QT-Base $7420
- IH 615G-R Screen-QT-Base $5940
- White 7300 G-QT-Base $5870
- Gleaner K-R Screen-QT-Base $8610
- MF 300 G-QT-Base $4860
- MF 750D-QT-Base $9340
- Gleaner F Diesel w/Grain & 435 Corn $5980

CORN & GRAIN HEADS AVAILABLE

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SITREX P.T.O. TEDDERS

For 2-Wheel Pulls or 3 Pt.

$995

ON STOCK

4 Wheel Pull . . . . . On Stock ~~$1795~~

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REDUCED FOR CLEARANCE . $1395

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40" 3 pt Heavy Duty	$495
4' 3 pt Standard Duty	$449
4' 3 pt Heavy Duty	$495
5' 3 pt Standard Duty	$449
5' 3 pt Heavy Duty	$495
6' 3 pt Heavy Duty	$695
7' 3 pt Heavy Duty	$1395
4' pull Heavy Duty	$595
5' pull Heavy Duty	$695
6' pull Heavy Duty	$895
7' pull Heavy Duty	$1495
4' 3 pt Estate	$1195
5' 3 pt Estate	$1295
6' 3 pt Estate	$1495

SICKLE BAR MOWERS

6' 3 pt pitmanless	$1495

SCRAPER BLADES

6' 3 pt Heavy Duty	$175
7' 3 pt Heavy Duty	$195
8' 3 pt Monster Duty	$695

CEMENT MIXERS

3 pt 9 cu ft.	$495
3 pt 12 cu ft.	$550
3 pt 20 cu ft.	$695

STONE RAKES

6' 3 pt.	$495
7' 3 pt.	$550
8' 3 pt.	$595

HAY TEDDERS

2 Wheel Pull PTO	$995
2 Wheel 3 pt PTO	$995
4 Wheel Pull PTO	$1795
4 Wheel 3 pt Ground	$465

HAY RAKES

4 wheel 3 pt.	$465

WOODSAWS

3 pt PTO 30"	$399

ROTOVATORS

34" 3 pt.	$875
42" 3 pt.	$875
60" 3 pt.	$1275
66" 3 pt.	$1375
72" 3 pt.	$1475
82" 3 pt.	$1975

LOADERS

3 pt snow & dirt bucket	$695

SEEDERS

PA 100 3 pt	$275
PA 250 3 pt	$285
PA 300 3 pt	$295
PA 400 3 pt	$395
PA 500 3 pt	$450

LANDSCAPE BOXES

3 pt 5'6"	$495
3 pt 6'	$495
3 pt 7'	$595

TRAILERS

1986 4 ton 14'	$1495
1986 4 ton 16'	$1595

POST HOLE DIGGER

3 pt 6", 9", 12", HD	$495

CHISEL PLOWS

3 pt 9 tooth spring loaded	$595

DIRT SCOOPS

3 pt Reversible	$395

POTATO PLOWS

1 row 3 pt	$95

DISC HARROW

5'6" 3 pt 18" Combo	$495
6'6" 3 pt 18" Combo	$495

SUBSOILERS

3 pt 1 shank HD	$369

BALE MOVERS

3 pt 3 tine HD	$379

FORKLIFTS

3 pt tilt cyl HD	$2495

WAGONS

6 ton	$450
8 ton loaded	$550
10 ton loaded	$625

CULTIVATORS

1 row 3 pt	$149

BOOM POLES

H.D. 3 pt.	$149

100 COMBINE CORNHEADS

HARVESTER HEAD SPECIALISTS (75 In Stock)

LOADERS

Loader Off D.B. 990
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
Case for 970 & Larger
IH for 300 Utility
IH 2250 Loader
IH 2050 Loader
JD 158
Loader Off 800 Ford
Ford 5000 Loader
IH 2000 Off 706

BALERS

IH 37
Extra Throwers
JD 214 Wire Tie
NH 850 Round
NH 851 Round

ROLLBARS & CABS

IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 5000 Rollbar
Ford 4000 Cab
Case 930 Cab
Ford 6600 Cab
JD 4320 Cab
Ford 9600 Cab

HAYBINES

NH 478-7'
Hesston 1070-7'

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor
2x40 Harvester Head
QT Throat Assy.

CORNPLANTERS

IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt.
IH 56 - 2 Row
JD 290 2x Pull
Ford 2x3 pt.
MF 2x3 pt.-NEW

SICKLE MOWERS

JD 9 3 pt.
Ford 3 pt.
IH Cub
IH FH
Sitrex 3 pt. dynabalance

CULTIPACKERS

9'-12'

CULTIVATORS

AC D14-D15 2x
Ford 2x
JD 2x (H & 420)
JD RG6
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A
IH C-H-M 2x Frt.
IH 461 Ftr. Mtd. 4x
IH 4x FH
IH 153 4x 3 pt.
1x3 pt. - New
Westgo 6x 3 pt.

CULTIMULCHERS

JD 930 - 12' 3 pt.

PLOWS

AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x-7x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (3 pts) 2x-3x
Oliver (pull) 3x
White (semi, Reset) 4x-5x
IH 1x (FH & MTD)
IH 2x, 1 pt, FH & 3 pt.
IH 3x 3 pt.
IH 4x pull
IH 4x Reset (On Land)
IH 550 5x (Semi)
IH 710 5x (Semi)
IH 710 6x (Semi)
Ford 1x & 2x (3 pts)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt.
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover

CHISEL PLOWS

JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
Lely 12' Roterra
1 tooth 3 pt. subsoiler
5'-8'-9'-10'-12' -14'-16' 3 pt.

DISC'S

IH 10'-11'-13' Transports
JD Plowing Disc-10' & 12'
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD KBA 8' pull

ROTARY MOWERS

JD 5' Pull
Modern 7' Pull
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt
FMC 13' Pull Type
IH 50-4X stalk Chopper

MISC. EQUIP.

24' Cardinal Elevator
Spike Harrow
CORN DRAGS
IH Cub & 140 Attachments
Hesston 10W Mower
8' FH Blade
10' & 12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert. Spreader
Hesston 30 Mover
JD Tedder
(5) Bale Wagons
(2) Hesston 10 Stackers
(2) Danuser PHD
Fox 660 Blower
IH 56 Blower
Gehl Grinder Mixer
(6) Cornpickers
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
Richardton 1400 Side Dump
Dual 5000 Side Dump
GT Side Dump

JD 2950, 2 hyd, Hi/Low, New . $16,900
JD 2350, Hi/Low, New..... $13,800
JD 4840, Cab, Duals, PS $25,000
JD 4640, Cab, Duals, QR..... $22,500
JD 4440, Cab, Duals, QR..... $19,500
JD 4440, Cab, 4 WD, QR $19,900
JD 2640, Hi/Low, 2100 Hrs..... $7,800
JD 4240, 4 WD, Cab, QR, Nice $18,500
JD 4240, Cab & Air, 1,079 Hrs. $19,000
JD 4430, Cab, Duals, 2150 Hrs $13,800
JD 4430 Cab, PS, 2800 Hrs... $15,500
JD 4240 w/Cab, 4WDr, QR ... $16,800
JD 4230 Fender Tractor, QR ... $8,500
JD 423(SOLD)ost, QR..... $8,500
JD 4230, 4 Post, QR..... $8,200
JD 4030, 4 Post, QR, Part Cab.. $8,700
JD 4030 Fender, QR..... $8,200
JD '72, 4020, SR, JD Cab..... $8,000
JD 4320 Cab, SR, 2 Hydraulics . $8,500
JD 4520 SR, 2900 Hrs. $7,800
JD 2030 Diesel, Nice $6,200
JD 4010 NF, 4020 kit, nice..... $4,000
JD 2510 Gas, Cab, 48 Loader .. $5,000
JD 3010 Dsl., NF, 3020 kit..... $3,300
JD 850 Dsl. Garden Tractor.... $3,800
JD 400 w/Mower..... $3,500
JD 110 w/new Mower..... $1,000
JD 2500, 5x18 Reset Plow..... $1,200
Super A (SOLD)ll w/Mower, Nice $1,500
JD Weights..... Half Price
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USED EQUIPMENT

Int 674 Tractor
Farmall 340 Trac
White 2-135 Tractor
Haybuster 1068 No-till Drill
Haybuster 107 Drill
White 281 10' Offset Disc Harrow
JD 5 Bot 18" Plow
Century 200 gal 3 pth weed sprayer, 35' Boom
IH 2R Corn Planter
White 543, 4R Corn Planter
JD 5B 16" Plow
JD 3B 16" Plow
Ford 2 Row Cultivator
Hesston 1014 Windrower
MF 82 Combine
White 7300 Combine
White 7300 Dsl Combine
White 704 N Corn Head
White 15' Grain Head
Fox 728 2R Corn Head
Woods C80 Rotary Cutter
NH 512 Manure Spreader
Hesston 7150 Forage Harvester
Better Bilt 1100 Gal Liquid Spreader
Ford 501 Mower
Danco Rear Unload Forage Box
Ford 120 Lawn & Garden Tractor

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715 IH Combine w/13' Grain Head, German Dsl. Engine, Hydrostatic, Monitor, fully equipped. Will sell without heads.
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Excellent Condition, 940 hrs., Winch, & Trailer for Hauling Dozer, $6,000
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Small Flail Type NH manure spreader, recently repainted & rebuilt. $325.
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★ Tractors In Stock From 14½ to 105 Horsepower ★

SAVE BIG On This New Tractor
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75 H.P., Hi-Lo, 540-1000 PTO, Dual Remotes, 18.4x34 Rear Tires
SAVE $7,000!

NEW JOHN DEERE 3150 MFWD...Replaces 4020, 95 HP...Come See And Drive!

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Kuhn GRS25 Tedder Rake ..... SAVE!
Kuhn G452T 17 Ft. Tedder, Crated, F.O.B..... $2,375
JD 40 Rotary Tiller, 60"..... $1,575
JD 448 Rotary Tiller, 48"..... $1,375
JD 1610 Chisel Plow, 10 Ft. Spring Shank, 3 Pt. Hitch, with Ga. Wheels ..... Was $2,650...Reduced To $2,540
Landoll 220A 7-Shank Chisel Plow, 3 Pt. w/Ga. Wheels, Demo..... Was $1,850...Reduced To $1,675
Brillion Single Cultipacker, 12'..... $1,550
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JD 503 Mower, 5 Ft., 3 Pt. Hitch ..... F.O.B. At $ 595
JD 1219 9 Ft. Mower Cond. (1 only) ..... F.O.B. At $7,350
JD 1327 Disk Mower Cond., 9 Ft., (1 only)..... F.O.B. At $8,945
NH 770W Hay Pickup, fits 770, 718, 782 Harvesters
One Only NH 256 Rake, Rubber Teeth ..... $2,275 Cash
One Only Hardi Mini 80 Orchard Sprayer, 80 Gal., 3 Pt. Hitch, 540 PTO Diaphram Pump $2,700

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• 311 & 316 Balers • 353 Grinder Mixer • 329 & 514 Spreaders
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Used Tractors and Equipment

JD 4040, 1980 Model w/770 Hours, Power Shift, Very Nice
JD 2840 w/148 Loader, 1,000 Hours, Very Good
JD 2640 w/Hi-Lo, 15.5x38 Tires, Good
JD 1520 Row Crop, Gas, Runs Good
Farmall H
Farmall Super A—Restored, Runs Good
IH 710 6-Bottom Auto. Reset Plow
(2) 6600 Combines—Special Price—Your Choice!
JD 3 Pt. 3x16" Plow, Nice
Ford 3 Bot. 16" R&L Plow
Athens 10 Ft. Pull Type Chisel Plow
Bush Hog 166 3-Spindle Mower, 13 Ft., Nice Condition
8-Ton Fertilizer Box w/Kohler Engine, Hyd. Kit, like new —$2,800...At Owner's Farm

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We have a good selection of John Deere 4050 through 4850 Row-Crop Tractors that you can buy at huge savings. The earlier you buy, the more you can save. See us for details.

- Interest-free financing* until January 1, 1987 on new models. (October 1, 1986 on used models).
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- Very attractive factory discounts passed on to you.

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COMBINES

- MF 510, 16' Cutterbar, 4 R Wide CH, 1977, $7,500
- JD 7700 Factory, Rear Drive
+ JD 7700 Hydro, Rotary Screen, 15 ft Platform, 1971
- JD 7700, 15' Platform, 1971
- JD 6600, Rotary Screen, 2172 Hrs 14' Cutterbar, 1974
- JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
- JD 7700 Gear Drive, Rotary Screen, 16' Flex Head, 1976
+ JD 7720 Hydro, 680 Hrs , 1983 (SOLD)
+ JD 7700, 1978 w/20' Flex Platform
- JD 8820 4wd 2550 Hrs 1980
+ JD 15' Rigid Platform
+ JD 643 CH 6 R Narrow Old Style
+ JD 643 CH 6 Row N New Style
+ JD 220(SOLD) Platform, 20 Ft

TRACTORS

+ JD 4620 Cab, Duals, very clean
- '85 JD 2550 Cab & Air 41 Hrs , Like New
- '83 JD 4050 w/MFWD, Cab & Air, 400 Hrs
- '71 JD 4620, Cab, Dual, 20 8 Tires
- '73 JD 4430, Cab & Air, QR Dual 18.4x38
- '74 JD 2030 Dsl
- IH 1066 w/Duals
+ IH Farmall H w/Loader
+ JD(SOLD)G
+ Yanmar 24 HP Dsl w/Belly Mower
- IH 184 Low Boy w/60" Woods Mower
- IH M w/4R Front Cultivator
- JD 2440 Dsl w/145 Loader, 1980
+ Deutz DX110, Cab, Air, Sharp, 1980
- Deutz DX120, Cab, Air, 1981, $12,500
+ JD 4010 Dsl , WF

TILLAGE

+ JD F145 Semi-mtd Plow 4-16
- JD 115 Disk 10 ft 2 in like new w/Harrow
- JD 210 Disk 14 ft 3 in w/Buster Bar
+ Ford(SOLD)24 ft
+ IH 18½' Field Cultivator
- Graber 26" Flex Fold Chisel Plow

PLANTING EQUIP.

+ Oliver Drill 13x7
+ MF 43 Drill, 22x7
+ AC 330 4 R Planter
+ JD 1240 4 R Plate Planter
+ JD 1240 4 R Plateless w/Fert Planter
+ JD 1440 4 R No-Til Planter
+ JD 7000, 8RN No-Till Liq. Fert
- JD 7000 Front Fold No-til Coulters, Liq Fert
- JD 7000, 4RW Dry Fert , No-Till, Insect & Monitor

MISC.

+ Woods 2(SOLD)ary Cutter
- Century Recycling Sprayer
+ JD 6½ Ft. Rear Blade
- JD RM 630 Cultivator
+ Midwest Buster Bar 14'
+ JD 346 Wire Tie Baler
+ Mott 5'(SOLD) Flail Mower for 8N Ford
- JD 350 Sickle Bar Mower, 3 Pt Like New
- IH 435 Baler
- JD 336 Baler
+ 9 Shank Air Feeder
+ Kuhn 3 pt Sickle Bar Mower

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1500-gal. Tank Will Load in Approx. 1½ Min.

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A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

- Tanks are made of 5/16 thick metal
- Large air cooled vacuum pump
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- Has 3 different manure spreading patterns
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- A 20 inch rear manhole for easy access to tank
- Priced at $5 625

Optional Features:
Heavy Duty tool bar with tooth spring loaded injection
6 inch side valve large flotation tires

Farmers .. rebuild your tanker with one of our new pumps (192 cfm @ 10 HG)
$1,275

We have 6" and 8" Tapered brass valves for your Liquid Manure Handling Needs.

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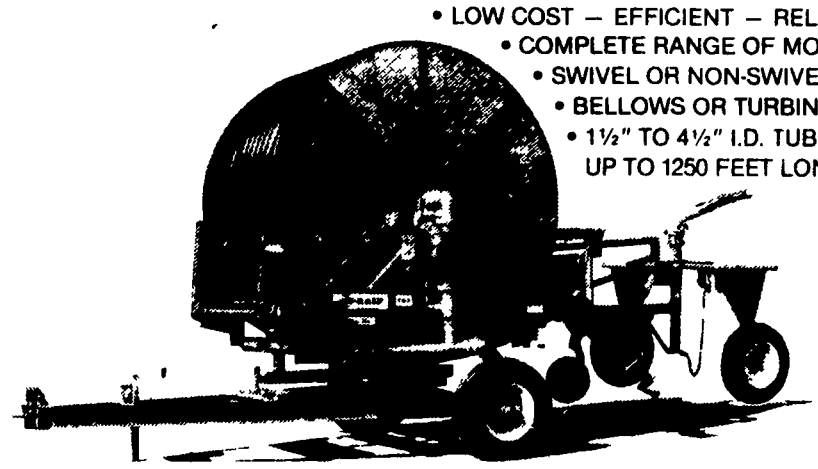

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QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS
1980 JD 4440 Dsl., Cab, Air, Power Shift, 1400 Hrs.
1976 JD 4430 Cab, Air, Quad
JD 4430 Dsl., Power Shift, 4 Post Roll Guard
JD 4230 Cab & Air, Quad Shift, 38" Rubber
JD 4040 Dsl., QR, 4 Post, very nice
JD 5020 Dsl., 3 pt.
JD 4030 Dsl. Fender
JD 4020 Gas, Side Console, WF
JD 3020 Dsl., Syncro Range, WF
JD 3010 Dsl., Row Crop
1972 JD 2520 Dsl., WF, one owner
JD 2640 Dsl., Hi/Lo Independent PTO, excellent cond.
JD 2030 Dsl. w/3 pt., very good
JD 2020 Gas w/3 pt.
JD 2020 Dsl., Hi/Low
JD 1530 Dsl.
JD 630 w/3 pt., excellent
JD 300 Gas w/3 pt., Turf Tires, w/Woods Mower
JD 1020 Gas w/3 pt., Power Steering
IH 1256 Cab & Air
IH 966 Dsl., WF, 2700 Hrs.
IH 886 Dsl., Cab, Air, very nice
IH 856 Dsl., WF, 38" Rubber
IH 786 Dsl., WF, 1800 hrs.
IH 766 Dsl., New TA
IH 686 Dsl. w/Cab & Air
Ford 7000 Dsl. w/Cab, 1800 hrs., very nice
MF 1100 Dsl. Tractor, WF
MF 135 Dsl. Multi Power, Power Steering, 1800 hrs.

HAY EQUIPMENT
Hesston SOLD Mower Conditioner
NH 479 Haybine
JD 1209 Mower Conditioner, Late Model
JD 346 Twine Baler w/#30 Thrower
JD 327 Baler w/Thrower, excellent
JD 24T Baler w/Ejector
JD 336 Baler w/#30 Ejector
NH #90 Rd. Bale Handler
NH 467 Haybine
NH 320 Baler w/Bale Turner, excellent
NH 316 Baler w/70 Thrower, new
NH 315 Baler w/Thrower
NH 273 SOLD w/Thrower
NH 1002 Bale Wagon
NH 852 Round Baler w/Auto. Wrap
JD 640 Hay Rake
Nickolson SOLD Tedder
JD 35 Harvester w/2R Head, very good
NH 38 Flail Chopper, DEMO
Gehl 72 Flail Chopper
NH 450 3 pt. Mower
IH 1300, 3 pt. Mower, like new

DISCS
JD AW 12'6", Very Good
JD BWA 12' Disk
JD BWF 12' Rock Flex
JD TWA 11' Plowing Disk
JD 16½' BWF Wing Fold Rock Flex
JD 950, 12' Roller Harrow

CORN HEADS
AC Black 438 & 330
AC FG430
JD 243, 244, 343, 443, 444, 643
IH 943, 863, 844, 843, 227
MF 43, 63C, 1144

GRINDER MIXERS
JD 750 w/Long Auger
NH 353 NH 351
NH 352 Gehl 95

NEW ARRIVALS
1979 JD 4440 Dsl., Cab, Air, Power Shift, clean tractor
NI 325, 2RN w/8 Roll Bed
NH 355 Grinder Mixer
Gehl 100 Hydraulic Grinder Mixer
JD 300 Husker, 3RN Corn Head
Pickup Heads to fit NH & JD Harvester
New Fox 2RN Forage Head

Farm Bilt Bale Wagons, 8x18, Adjustable Tongue, 8T Gear, 11Lx15 Tires, $1,875 FOB.

CORN PLANTERS
JD 7000, 6RN w/No-til Coulters
JD 7000, 4RN Dry Fert., very nice
JD 1440 No-till Planter, $1,200

PLOWS
IH 720 5x18 Spring Reset
IH 710 4x16 Spring Reset
IH 710, 6x16 Spring Reset
IH 710, 5x18 Spring Reset
JD 1450, 4x18 Spring Trip
JD F125, 3x16
JD F145, 3, 4, and 5 Bottom Trip
JD 1450, 5x18 Spring Trip

LOADERS
1979 Case 1845 Dsl. Skid Loader, 1300 hrs.
JD 2240 Dsl. w/145 Loader

CORN PICKERS
JD 70 Ga SOLD ver Steering w/237
JD 300 Husker, 2RW or 2RN Head, Late Model
NI 325, 2RN w/Super Sheller
NI 325, 2RN w/12 Roll Bed, like new
NI 324, 2RW w/12 Roll Bed, like new
NI 324, 2RW 8 Roll Husking Bed
NI 323, 1R

MISCELLANEOUS EQUIPMENT
NI 213 Manure Spreader, very good w/pan
JD 148 Loader for 2840's & 2510-4240 Tractors
18x38-18x34-20x38 Duals
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
JD 4 & 6 Row RG & RM Cultivators
IH 1701 Loader
IH 2350 Quick Tach Loader
JD 158 Loader, new
JD 3R 30" Fg. Head
NH 3RN Quick Tach Corn Head
New Deutz & Fahr Tedders 10' & 17'
IH 510, 21x7 Double Disk Grain Drill
Turbo Chargers to fit JD 3020 & 4020 Tractors
JD 214 Self-unloading Forage Wagon, very good

COMBINES
1979 JD 4400 Dsl., Cab, Air, 23" Rubber, 700 Hrs., excellent
1980 Gleaner F2 Dsl., Hydro, 23" Rubber, 800 hrs.
1981 JD 4420, 900 hrs., fully equipped, excel. cond.
1976 JD 4400 Dsl., Cab & Air, 1100 hrs., very nice
1976 JD 3300 Dsl., Cab, Air, 570 hrs., very good
1976 MF 510 Dsl., Cab, Air, 23" Rubber, excellent
1976 Gleaner FKS Dsl., Cab & Air, 13' Grain Table, very nice
1976 IH 715 Dsl., Hydro., Cab, Air, 23" Rubber, nice local trade
1975 JD 4400 Gas, Cab, 900 hrs., very nice
1974 JD 4400 Dsl., Cab, Air, Choice of Heads
JD 213 & 215 Flex Heads
IH 820 13' Flex Head
Gleaner K w/Cab, 10' Grain Head, very nice
MF 300 Dsl. w/Cab, 13' Grain Table & Corn Head
MH 80 SP Combine, 12' Grain Table, One Owner, Good Solid Hill Machine, $1,850
MF 300 Gas w/Cab, Grain Table, very nice
Corn & Soybean Chopper to fit JD 3300-4400

Good Selection of Grain Tables
Financing Available on Above Machines

Walsh 300 Gal. Sprayer, Centr. Pump, Real Good $1,095

NH 1012 Automatic Bale Carrier Wagon, Real Good

Ferguson 35 Tractor, Multi-Power, Real Nice Condition

NH 489 Haybine

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

JD 450 B Dozer w/Tilt Blade
JD 450B Dozer w/Angle Blade and New Undercarriage
JD 4x30 Dual, F&R Weights, Dual Hydraulics, AC - The Works
IH 986
Hesston 7 Ft. Haybine
HD Hydro Swing Haybine
1973 Jeep

CARL W. KENSINGER FARM MACHINERY
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Duncansville, Pa. 16635
814/696-0868

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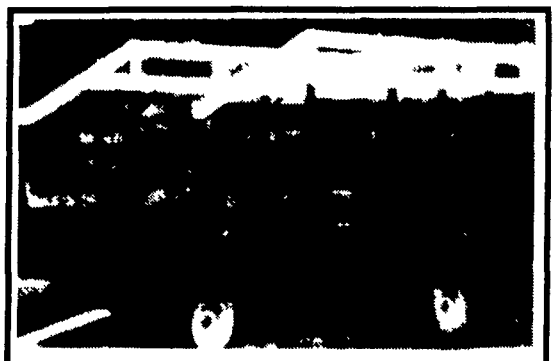
Hanover, Penna.
717-632-3660

White 256 Disc
White 5400, 4R No-Till Corn Planter, Used
NH 320 Baler
NH 311 & 853 Baler
NH 489 Haybine
NH 775 Skid Loader, Used
OMC 342 Skid Loader Special Price
IH 6' Flail Chopper, used
NH 36 Flail Chopper, used
15 & 21 HP Dsl. Bolens Specially Priced



All Oak Bale Wagon Racks

18'L - 9½'W - 7½' H - Painted
Extra wide, 8 ton gear adj. tong.
11L tires and tubes..... $1,280
18'L - 8'W - 7½' H
Painted red and white..... $550
Without Paint..... $510
16'L - 8'W - 7'H
Painted red and white..... $450
Without Paint..... $415
20' Green Chop Feeding Rack.... $470
16' Oak Wagon Bed Painted..... $175
8 Ton Gear, Used Tires and Tubes..... $485
8 ton gear 11L tires & Tubes..... $645

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Ephrata, PA 17522
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PVC PLASTIC PIPE

REYNOLDS ALUMINUM PIPE

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Licensed Engineering Service Since 1944

USED FARM & LAWN EQUIPMENT

JD 14T Baler
JD 709 Pull Type Rotary Cutter - 7 Ft.
Bazooka 56 Ft. 6" Transport Auger
JD AT-40 4 R Front Mtd. Cultivator
JD 210 L & G Tractors
JD 400 L & G Tractor w/60" Mower
JD Tilt Dump Collection System For JD 420 - 430

NEW EQUIPMENT IN STOCK

JD 575 Diesel Skid Steer Loader
JD 25A Flail Mower
JD 1000 2 Btm. 3 Pt. Plow
JD 2150 Tractor 45 H.P.
Bush Hog 5 & 6 Ft. 3 Pt. Rotary Cutters (SAVE)
Hardi NL-80 80 Gal. 3 Pt. Sprayer w/20 ft. Boom
Hardi BNL-53 53 Gal. 3 Pt. Sprayer
2 - Hardi TR53 - 53 Gal. L & G Sprayers
Following Item - Sale Priced To Move
JD 1450 4 WD Tractor - This Tractor Must Go
Woods - 0121 - 10 Ft. Offset Rotary Cutter..... $3,295
Haban Sickle Bar Mower For JD 400 L & G Tractor
JD F910 & F930 Front Mowers - 5 In Stock

Good Selection Of Used L & G Equipment In Stock
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NEUHAUS'ES, INC.
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USED TRACTORS

Ford TW10, 4 WD, cab & air
Ford 95, 4 WD
Ford 1700 w/Ford Loader
Ford 3000, 8 SP, w/Loader, Power Steering
Ford 4000 Gas w/Loader
Ford 4000, 5 Spd., Gas, Power Steering
Ford 7000 platform model w/DP
Ford 5000 Diesel w/DP
Ford 4000 SOS, Diesel
Ford 5000 Diesel, 8 Spd.
JD 4240, Very Nice
David Brown 995 Dsl.
JD 2520 Diesel, Power Shift
JD 400 w/Front Loader
JD 4020 Side Console, PS w/Cab
JD 4020 Diesel w/Cab
JD 2940, 4 WD
JD 2020 Dsl. w/Loader
AC WD45, Wide Front End

USED EQUIPMENT

JD 8200 Grain Drill, 18 Disks
IH #10 Drill, 16 Disks
JD 1209 Haybine
JD 1240 Plate & Plateless Planters
NH 479 Haybine
NH 489 Haybine
NH 275 Baler w/Thrower
Ford Round Baler
IH 2001 Front End Loader
NI 325 2 Row Narrow Row, 12 Roll Picker
NI 323 Picker
Ford 152, 5-18 Auto Reset Plow
Oliver 548, 5-16 Spring Auto Reset Plow
Oliver 548, 4-16 Spring Auto Reset Plow
White 588, 4-18 Spring Auto Reset Plow
1965 Ford F600 w/Grain Dump

Call Norm or Mark at
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Towanda, PA
717-265-9014

NEW EQUIPMENT

TRACTORS
JD 650, 2WD
JD 750 2WD & 4WD
JD 950, 2WD & 4WD
JD 1050 2WD & 4WD
JD 4050 SG, QR
JD 4450 MFWD SG, PS

COMBINES & HEADS
JD 4425 Combine
JD 643 Corn Head
JD 444 Corn Head
JD 213 Flex Platform

HAY TOOLS
JD 1219 Mower Conditioner
JD 430 Rd. Baler
JD 327 & 347 W Balers
NH 316 Baler
JD 660, 670 Rakes

TILLAGE EQUIPMENT
JD 2800 5B Plow
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 1 SOLD Plow
JD 712 Mulch Tiller, 13'

PLANTING EQUIP.
JD 7000 Cons. Pltr. 6R
JD 8200 21x7 Plain Drills
JD 71 Flex Planters

OTHER EQUIPMENT
JD 1065, 1075 & 1275 Wagon
JD 716 Hay Fg. Wagon

USED EQUIPMENT
IH 1066 w/Cab
IH 464 w/Loader
IH 966 Tractor
AC 200 w/Cab
ACWD
JD 3300 Combine
JD 237 Picker
JD 16' Grain Platform
AC K2 Combine
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 6 Row Max Emerge Planter w/Liquid Fertilizer, $4,500
White 5400 No-Till Planter
1,000 Gal. Zero Bulk Tank, $750
JD 346 W Baler w/Thrower

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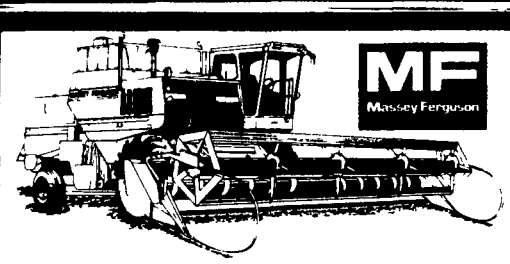


USED COMBINE SPECIAL

WAIVER TO SEPT. 1, 1986

OR 9.9% APR MF FINANCING!

If you're ready to trade up to a pre-owned combine we've got a combine and a very special offer for you. Come in now and get special MF financing. For cash/no-trade deals we can even offer some additional discounts. See us for full details before these offers end.

Just Traded

1980 Model 801 Uni System w/4WD, 818 Grain Combine, 840 Feeder Housing, 844N Corn Head, 4R 30", 767 Fg Harv, 774 Cutter Head 4R 30", 766 PU Head

USED M-F COMBINES

1980 MF 760 V8 Hydro...	$35,000	1975 MF 750 Hydro.....	$12,500	1971 MF 510 Gas..	$8,500
1980 MF 760 V8 Hydro...	$25,000	1974 MF 760 V8 Hydro...	$15,000	1971 MF 510 Gear.....	$8,000
1980 MF 550 Hydro	$19,000	1974 MF 760 Hydro	$14,000	1971 MF 410 Gas.....	$6,500
1980 MF 540 Gear Drive .	$18,000	1973 MF 750 Gear.....	$12,500	1971 MF 300 Gas.....	$6,000
1979 MF 760 V8 Hydro...	$29,000	1972 MF 760 Hydro	$15,500	1970 MF 300 Cab.....	$6,500
1978 MF 750 Hydro	$22,000	1972 MF 510 Hydro	$12,000	1970 MF 300 Gas.....	$6,500
1976 MF 760 V8 Hydro...	$18,000	1972 MF 510 Gear.....	$9,000	1968 MF 510 Hydro.....	$9,500
1976 MF 760 Hydro	$19,000	1972 MF 300 Gas.....	$6,500	1968 MF 510 Gear.....	$8,000
1975 MF 750 Gear.....	$19,000	1972 MF 300 Gas.....	$6,000	1957 MH 82 Combine.....	$600
1975 MF 760 V8 Hydro...	$15,000				

Above Combines Include Grain Tables, Less Cornheads, 40 Cornheads In 2, 4, 6 and 8 Row Sizes.

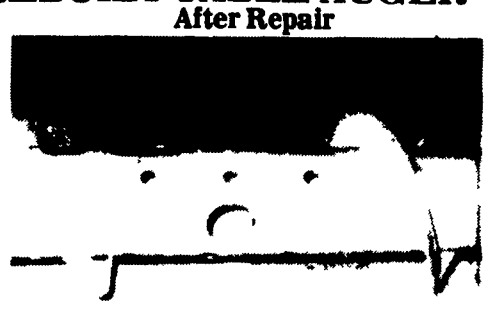
USED TRACTORS

1155 Tractor w/Cab.....	$ 8,500	MF 50 Tractor.....	$ 2,200
MF 165 Dsl.....	$ 4,100	Ford County 1164 4 Wheel Drive	$ 6,800
1155 Tractor	$10,000	IH 706 Gas.....	$ 2,300
1155 Tractor	$ 7,900	MF 175 Dsl.....	$ 4,800
JD 1010.....	$ 2,500	IH 706 Gas.....	$ 3,800
MF 1085 Tractor.....	$ 5,500	IH 574 Dsl.....	$ 5,200
MF 1080 Tractor.....	$ 5,000	MH Pony Tractor.....	$1,250

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair



Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

Call Now For Appointment And Price Quotation To Have Your Auger Repaired.

MF Massey Ferguson

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Located 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groff... Mennonite Church

1 FARM EQUIPMENT

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Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings, and Main Bearings With Full Gasket Set. $89.90 Cam Kit, Cam Lifters & Bearings $99.95
Other Kits Available At Comparable Prices
Perfect Circle, M&W, TRW, and Sealed Power Tractor Industrial Kits Available
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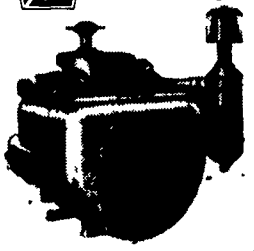

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- Engine Application Engineering
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USED ENGINES
- 2 Cyl. Hatz Diesel $995
- 2 Cyl. Wisc. TJD
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WES STAUFFER ENG. & EQUIP.
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USED TRACTORS
JD 4850 MFWD, 2,300 hrs.
JD 8640, 30.5-32 tires, PTO, 3 pt. hitch
JD 2750 MFWD, 245 ldr, 90 hrs.
JD 2350 MFWD, 245 ldr, 115 hrs.
JD 4240, 1981, 4 post, PS, 1,300 hrs.
JD 4430, QR, 1976, cab
JD 4640, QR, 1978, cab, duals, 1,100 hrs.
JD 7020, 4 WD, Duals, PTO, 2 pt. hitch
JD 4520, JD 5020, JD 7020, all 3 sold "as is"
JD 3010 diesel, cab
IH 4786 duals, low hours, 300+ horsepower
IH 4586, duals, 3,600 hrs., needs work, $14,500
IH 1586 cab, duals, 1979
AC 7580, 4 WD, 3 pt., PTO, duals, new block, $18,000
Deutz DX-160, cab, duals, 1,600 hrs., $14,000
MF 1130, duals
Oliver 1650, gas, wide front, dual outlets

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Tryco Sludge Unit, 3100 Gallon Pressure/Vacuum System w/5 Tooth Plowdown
Powered by Detroit diesel w/Allison automatic trans., 4 high flotation tires 66x43.00x25. Unit has approx. 930 hrs.
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5 Sizes Up To 230 Cu. Ft. Capacity
- Fast 2-3 Minute Mix Time
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JD 5020 New Engine
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1 Used 12 Ft. Culti Mulcher
Oliver 1850 Diesel Rebuilt Engine
4430 w/Cab
JD 2240 6 SOLD 's. Original
3020 Gas
JD 4020
JD 4430 w/Roll Guard
JD 4440 w/Cab & PS

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Check With Us For Your Tillage Needs.
1 New 18 Ft. Field Cultivators
1 New 12 Ft. Disk
1 New 18 Ft. Wing Disk
6 Ft. 3 Pt. Blade
8 Ft. 3 Pt. Balde
1 New Coulter Type Chisel Plow, 7 Tooth
1 New Tillage Saver

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RD 5 Penryn Rd., Manheim, Pa.
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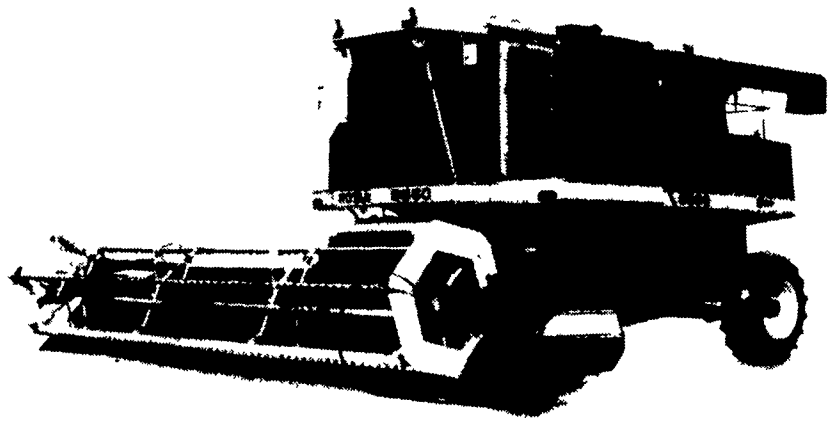
Specializing in John Deere But Will Also Rebuild Other Makes
Reasonable Rates - All Work Guaranteed

You Are Invited
THURSDAY, MAY 22, 1986
7 P.M.
Come And See The Two New
ROTARY COMBINES ON DISPLAY
At M.M. Weaver & Sons, Inc.

MASSEY 8560 ROTARY COMBINE



INTRODUCTION

Meet the "Massey" 8560. It's the most advanced Combine in the industry. It's built by "Massey" and it features "Rotary" threshing and separation.

Why would "Massey" with the best conventional Combines in the industry, introduce a new Combine with Rotary design? — Because they listen to dealers and customers — and by listening they have learned, that some customers prefer conventional, while others would prefer rotary Combine designs, if they were built by "Massey", the Combine leader.

Like contact lenses or eye glasses, tractor front wheel assist, or four-wheel drive, either one will do the job — it becomes a matter of performance, conditions, and preference.

Both the conventional and Rotary Combines will harvest and save the grain when adjusted properly — each design has its own features, advantages and benefits to reduce grain damage, eliminate dockage, put cleaner grain and more of it in the bin, resulting in increased profits.

If you would like to harvest with a rotary design the "Massey" 8560 is the one for you. It is the most advanced harvesting system. Designed to maintain grain quality, save the seed and put a clean sample in the tank.

It has increased efficiency and capacity, to give you high productivity, get the crops off quickly, handle the weeds, and beat the weather. Features like "hydrostatic driven rotor" allows speeds from 0 to 920 rpm (standard drive) by simply moving a lever on the operator console. It's easy to find the correct speed for the crop and make changes as conditions change during the day's operation. This will save seed, save time and increase profits.

There are many additional features. Let "Massey" put you in the driver's seat for this coming harvest.

Combines Will Be On Display All Next Week At

MF Massey Ferguson

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Plugston Implement Inc.
Chambersburg, PA 17201

USED JOHN DEERE
JD 4440 SG, PS
JD 2640
JD 2940 w/MFWD & 260 Loader
JD 3020 Low Profile
JD 3010 Tractor
JD 300 Husker w/2 Heads
JD 830 Mower Conditioner
JD 1326 Mower Conditioner
JD 3800 Fg. Harvester
JD 6RN 7000 Planter w/Fill Auger & No-till
JD 6RN 7000 Planter w/Liq. Fert. & No-till
JD 2RN & 2 RW C.H.
JD 14T Baler
JD 336 Baler
JD 210 11'5" Disk w/Cushion
JD Transport Disc
JD 216 Fg. Wagon
JD 714 Fg. Wagon

USED NEW HOLLAND
NH 495 Mower Conditioner
NH 489 Haybine
NH 1469 SP Haybine
NH 479 Haybine
NH 2R Snapper Head for Fg. Harv.
NH 258 Rake
NH 26 Blower
NH 329 & 518 Spreaders
NH 555 Skid Steer Loader, Rental Unit For Sale

John Deere Lawn & Garden Spring Discounts Now!!! Also Good Selection of Used Lawn & Garden Tractors!!!

OTHER USED ITEMS
Bobcat 533
Case 1845 Dsl. Skid Loader
MF 175
Gehl 1600 Round Baler
NI 206, 214 & 245 Manure Spreaders
White S400 6RN w/no-till
IH 1190 Mower Conditioner
Hesston 1014 & 1090 Mower Conditioners
Owatonna 235 12' Swing Tongue Mower Conditioner
IH 440 Baler w/Thrower
Fox 3000 Harv. w/Heads
NH 450 & 451, 7' Mowers
Dion Fg. Blower
NI 4R Double Frame No-till Corn Planter
Pittsburgh 9' Heavy Duty Transport Disk

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bobcat

All Steel Frame
Hay Wagon, 8x18
All Sizes, Steel
Hay Feeders
24' Feeder On
Whls.
Self Locking Panels
J & L EQUIPMENT
St. Thomas, PA
717-369-2637

USED EQUIPMENT

TRACTORS
White 2-70 Tractor
Ford 5000 Diesel
IH 656 Gas w/2000 Loader

COMPACT TRACTORS
Kubota 6100 DT w/Mower And Front Blade

SKID LOADER
NH L35

FORAGE
NH 770 Harv. w/2 Heads

HAY TOOLS
NH 273 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
Owatanna 217 Haybine, 9 Ft.

SPREADERS
NH 676 Spreader w/Hyd. Endgate
JD 465 Tank Spreader

PLANTING & TILLAGE
Brillion 14' Transport Harrow
IHC 400 4-Row, No Til
Case 7' Soil Controller
Oliver Superior No. 26 Grain Drill
JD 2500 4-Bot. 18" Plow

PICKERS
NI 323 Picker
NI 324, 12 Roll Bed

NORMAN D. CLARK & SON
Honey Grove, PA 17035
717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

MF Massey Ferguson

Super A, 60" Mower
IH 154 Cub w/Mower
Ford 501 3 pt. Mower
NH 516 Spreader
IH Grain Drill
Herd 3 pt. Fert Spreader
NH 69 Baler w/Thrower
IH 37 Baler w/Thrower
Hesston PT10 Mower Conditioner
IH 1190 SOLD wer Conditio[SOLD]x. cond.
NH 469 SOLD[illegible]bine
NH 25 Blower
Hub 30' Elevator
Case 5B 16" Plow
JD 4x14 Mtd. Plow
NH 822 Corn Head
Brillion 24' Field Harrow
MF 124 Baler
MF 205 Combine
Gehl 600 For. Harv. w/2 Heads
Fox Blower
Badger 14' Fg. Box
Kasten 14' Forage Box
NH S23 Blower
Farm Hand Flail Tank Spreader

NEW HOLLAND

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We are in need of TA and clutch cores for rebuilding purposes. If you have not returned your cores, please do so or call us for pickup.
Dealers: We are paying cash for cores. If you have quantity. We will pick up.

Just In For Parts
656 Diesel Hydro
White 2-85, 2,800 hours, moderate fire damage

USED TRACTORS

JD 730, diesel, fresh engine overhaul, cab, duals, wide front end. Extremely sharp.
Farmall 856 Diesel, Wide Front, 3 Pt. And Cab
Farmall 966, 1975 Model, Diff. Lock and Clutch Assist, Cab and Air, Good Solid Tractor
Super MTA, Good Condition, Rebuilt TA, Wide Front Available.
IH W-9, 55 HP, Good Drawbar Tractor, Power Steering, Good Rubber, $1,500
Oliver 770, Average Condition
Delivery Available Anywhere

Quality Used Parts
We buy and sell used parts and parts tractors. We have a good selection of quality used parts at competitive prices. Please have part no. when calling, if possible.

USED EQUIPMENT

TRACTORS

IH 484D
Kubota 175 w/Mower
IH SOLD
IH 544
MF 184 4WD & 236 Loader
IH M
IH Cub Lo-Boy Model 154 w/Mower
IH F6[SOLD]dro
IH 464 Gas
IH Cub Fast Hitch w/Attachments

IMPLEMENTS

NI 270 Cut-Ditioner
IH 990 9 Ft. Mower Conditioner
IH 1190 7 Ft. Mower Conditioner
IH 1190 9 Ft. Mower Conditioner
NH 474 7 Ft. Mower Conditioner
NH 519 Spreader
IH 540 Spreader
IH 550 Spreader
JD 13x6 Drill
Oliver [SOLD]ull Plow 3-1[illegible]
JD 5345 [SOLD]-16"
IH 450 3-16 Automatic Year Round Cab Fits IH 06 to 66 Series
IH 10 Drill
NI 319 Mounted Picker
IH 500 Disk
AC 4 Row Planter
IH 56 Planter
IH 800 Cyclo 4 Row Planter
Grimm Tedder
Farm H[SOLD]eel Rake
JD 34 Forage Harvester
NH 27 Blower
AC Blower

Most Equip. Eligible For Special Financing Or Cash Discounts

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, MD
301/658-5531

* USED EQUIPMENT *

Construction Equipment

Backhoes
JD 310, 1973
Case 580-CK Gas
IH 3514
MF 80
Case 580-C, 77, Like New

Crawlers
JD 555
JD 450
JD 2010
AC-HD4

Misc
(2) Asphalt Rollers, 10 Ton (1) 3 Wheel With 371 Detroit w/904 hrs. (1) 2 Drum, 4 Cylinder Gas
Power Unit, 453 Detroit Diesel w/Twin Disc Clutch
Int. Forklift, 4500-B
Michigan Payloader, 75-AG, 1¼ Yard Bucket
JD 850 diesel, rubber tires w/loader, 3 pt. hitch w/mower, rototiller 500 hrs., like new

Inventory Changing Daily
Call For Current Prices
Ask For Rick Kammann
Day 301-335-4189
Evenings 301-335-5920

USED EQUIPMENT

* 8.8% Financing or Waiver of Interest till 1/1/87 and/or Cash Rebates

PLANTING EQUIPMENT
4489 JD 8300 Drill 18x7
5713 IH 510 Drill
2763 IH 620 Tandem Full Press Drill
5786 IH 510 Drill
5765 JD 246B Drill

COMBINES
*4074 MF 750
*4058 AC N6
*4090 NH 1500
*3866 NH 1400
*3058 JD 7700 w/Chopper
*3784 IH 1440
*3775 IH 1460
*3882 IH 915
*3983 IH 915

MISC. EQUIPMENT
4537 JD 350 Gal. Sprayer
4518 IH 46 Baler
4031 NI 212 Manure Spreader
5487 NH 280 Baler
3561 NH 495 Haybine
3837 NI 245 Manure Spreader
3900 John Blue 1000 Gal. Sprayer
4613 IH 60 Shredder

TRACTORS
4534 IH 986
4646 IH 560
4101 IH 784
3335 JD 8630
4586 Deutz DX140
4558 Farmall H

TILLAGE
4524 Ford 142 Plow 5x16
6103 Sunflower HB Chisel Plow 27'
4496 IH 475 Disk 13'
3841 IH 540 Plow
3799 IH 370 Disc 14'
4659 Krause 4133 Field Cultivator
4099 Krause 1966 Disc 31'
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
4667 JD 12 Shank Chisel Plow
5561 JD 210 Disc 13'
5419 JD 22 Shank Chisel Plow
6247 JD 310 Disc
5121 Dunham Lehr 29' Crowfoot Packer
5534 Glencoe Soil Finisher, 20'
3301 Wilrich Field Cultivator, 37'
4092 Miller 20' Offset Disc
4559 Oliver 560 Plow
4587 Brillion 16' Field Cultivator
4545 MF 345 Plow

GOOD SELECTION OF CORNHEADS AND PLATFORMS

HOOBER
HOOBER EQUIPMENT INC.
MIDDLETOWN, DE
NEW HOLLAND
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case IH

CHAMBERSBURG FARM SERVICE, INC..

case IH · OMC · Badger · NEW IDEA

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(717) 264-3533

USED EQUIPMENT

TRACTORS

IH 3288, cab, air, very nice
IH 886
IH 784
IH 544 Gas
IH 560 G
AC G w/Cult.
IH Hydro. 84 D
IH 674 D
IH 656 D
IH 656 G Hydro
IH 560 D
IH 706 G
IH B414 D
IH "C"
IH BN
IH M
IH 400 G
MF 65 w/Loader
MF 150 D
JD 4010 D
Cub
JD 4620
Case 1070
Oliver 770 D
Farmall 200 w/Cult., Corn Planter, Fert. Mower, 2B Plow, 6' Blade, Wood Saw
Ford 9N

PLANTERS
IH 800, 4R
IH 800, 6R
IH 400, 6RN, no-till, liq.
IH 400, 6RW, no-till, dry
IH 400, 4RNW, no-till, dry
JD 7000, 6RN, no-till, dry
JD 1440, 4RW, no-till, dry
AC 600, 4RN, no-till, dry
White 5400, 4R
White 543, 4RN, no-till, dry
White 543, 4R Plate
IH 56
IH 449
JD 494A

HARROWS
IH 475, 12'
IH 401, 12'
BH 10'
JD 12' BWF
IH 470, 12'
IH 37, 8'
IH 47, 13'
JD KBA 8'
IH 9A 9'
Niemeyer 3 pt. 8' Power Harrow
Glencoe 12' Soil Finisher
9' Packer
Athens 131 Disk

NI UNI EQUIP.
702 D, ex.
761 Hay PU
767 Har.
710 Com.
713 Plat.
734, 3RW
844, 4RW
735, 3RN
702 D
729 A Shel.
727 Husk.
766 PU
720, 2RW
730, 4RW
725, 3RN

65 Used Riding Lawn Mowers Wide Selection

HARVESTERS
IH 830
IH 555
Gehl 600
Papec 180
Fox 1000
Fox 2000
Fox 3000
Fox 546
Fox FA
JD 2RW C H.

BALERS
NH 851-R
OMC 595-R
NI 456-R
IH 440-S
JD 24T-S
IH 47-S
IH 430-S
IH 37-S
Hesston 10 Stacker

BLOWERS
IH 56
JD 66
Dion 60
NH 30
Fox 660
MH Table w/Pipe
Gehl 99
Papec 54
Badger 98
Sprme 56

MANURE SPREADERS
NI 212
NI 213
NI 214
NI 218
NI 224
IH 550
IH 595
Star 930
NH 676 S
NH 365
NH 362
NH 790
HB 207
HB 257
HB 357, Martin 1575
Better Bilt 2600 Gal. Liq. Manure Tank
Better Bilt 800 gal. Vacuum Manure Tank
Hesston 1400 gal. Liq. Tank
Clay 800 gal. Vacuum Tank

WAGONS
Gehl 920, 16'
Gehl 910 Fg. Box
Gehl 610, 14'
Grove 16'
Couhoun 620, 16'
Cobey Rear Unloading 16',18' Bale Wagon
NH #8, 16'
Coby 14'
IH 120, 16'
IH 110
IH 105
JD 122
Turnco Gravity Box

SKID LOADERS
Case 1740 D
Hydro Mack 10

CULTIVATORS
JD 2R 3 pt.
IH-C
Case-SC
IH 12½' Vibratine
Ferguson 2R 3 pt.
IH M
Oliver Rot. Hoe

SPRAYERS
Walsh 300 gal.
Walsh 200 gal.
Walsh 500 gal.

FERT. SPREADERS
Lely 2500 Trail
Stoltzfus Hyd. Trail
Gandy 8', new

RAKES
FH Turner
Vicon 3 pt.

FLAIL CHOPPERS
Gehl 72
IH 5
JD 27, 14' Shredder
JD 16A
Brady 722
Brady 121

WINDROWERS
IH 1190
IH 990
NI 290
AC 904
NH 1469 SP
NI 272, 7' Cutditioner
NI 279, 9' Cutditioner
OMC 700 SP 101
OMC 229
Gehl 108
Gehl 440
NI 270 Cutditioner

PLOWS
IH 55 Chisel Plow
JD 345, 4x16
IH 550, 5x16
Ford 4x16
MF 3 pt. Chisel Plow
White 508 Plow, 4x16
Kasco 9' Chisel
BH 3 pt. 52" Tiller
IH 710, 3x16
IH 450 3x16
AC 4x16

COMING IN...
NI 710 Combine
IH 56 Blower
AC 14' Fg. Wagon
Gehl 710 Fg. Wagon
IH H Tractor

LOADERS
IH 2000
NI 506
IH 2050A
KW for IH 284

BARN EQUIP
24' S.U
20' Conv
8HP Bed Chop
Badger 560 Barn Cleaner
14' SU

COMBINES
(2) IH 1440
IH 863, 6RN
IH 843, 4RN
IH 810-13
IH 820-16
IH 227, 2R C.H.
IH 715
IH 203
IH 303
Case 600

GRAIN DRILLS
IH 10
IH 510, 16x7
Tye 80 No-till
Haybuster 10' No-till
McConnell 16x7
JD FB
MF 33, 13x7

MISCELLANEOUS
OMC 117 Grinder Mixer
Irrigation Pump, 75HP
Katolight 18000 Generator
Bervac 3 pt. Snowblower
IH 105 Grinder Mixer
Caldwell 10' Blade

ELEVATORS
NH 24'
Mayrath 24'

MOWERS
IH 222
NH 450
Ford 5' Rotary
Woods 48" for MF 205

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260 YORK ROAD
CARLISLE, PA. 17013
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88 H.P. at 2800 RPM

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MARTIN ELECTRIC PLANTS

Pleasant Valley Rd. Ephrata, PA 17522 (717) 733-7968

Dismantling Combines for parts over 400 all makes and models Call before you come.

All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 6600, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 430, 40, 35, 33, pull type. NI: Uni, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 660, 600. NH: 975, 985. NM: 5297, MM Uni, White 8600, Massey 750D.

COMBINES

Case 600 w/10' grain
MF 410 w/grain & 4R 30" corn
MF 510 diesel, quick tach w/choice of 6R or 4RW or 4R 30" & grain.
JD 6600, side hill, diesel, one owner, 2700 hrs.
JD 6600 diesel, hydro, rotary screen
JD 6600 diesel, gear drive
JD 7700 diesel, hydro w/rigid grain head, $7,950.
JD 4400 diesel w/rigid grain head, $7,500.
JD 55 w/2R & grain, $2850
JD 45, late model w/3300 quick tach throat & grain, 2R corn, $5850.
(2) JD 45 squareback w/10' grain & 2R corn, $3875
2 JD 45 roundback w/10' grain & 2R corn, $2250
For JD 4400, 6600 & 7700 combines, we have 3 JD flex heads & rigid heads, 4R wide, 4R narrow, & 6R narrow, prices depend on heads, you pick.
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head.
IH 715 duals, 4R & grain.
IH 403 hydro w/4R 30" & grain, $5500
2 IH 105 w/10' & 2R corn, $2500.
IH 93 w/10' grain, $2,000
IH 205, 10' flex & 2R, $3,000.
IH 80 pull types, auger feed w/PTO & bin, from $900 to $1600.
MF 510 diesel quick tach w/grain, $5500.
MF 410 quick tach w/grain, $3950.
MF 300 quick tach w/grain & 2R corn, $3875
We have 4R 30" & 4R 38" corn heads for MF 510 & 410.
MF 82 w/2R & grain, $1500
Gleaner M diesel w/grain, 4R, 38" & 4R 30" corn, $11,500.
Gleaner C2 w/354 Perkins diesel, 13' flex head, late model, lot of new parts, $5875.
2 Gleaner C2's w/grain & 4R corn, from $3500 to $4500.
Gleaner E3, grain & 2R, new motor, $5500.
Case 660, cab, grain, 2R or 3R 30"
Case 600 w/cab & 10' grain head

TRACTORS

IH 1066 Dsl., cab, dual PTO, 3760 hrs. w/complete motor overhaul, rebuilt injector pump, new oil pump, will show bills, $9500.
Farmall Super M w/WF
IH 1206 Diesel, WF & big rubber, $5775
Farmall C, real nice, $950
Ford 3000 Diesel
Farmall Super C w/hyd. & pulley $975
Massey 1080 D
IH 340 w/fast hitch
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult. & 1 btm. plow $1485
AC D19 Diesel w/WF
Ferg. 30 w/3 pt.
Farmall 560 Diesel $2850
Ford 900, P/S, real clean
AC D17 Diesel snap coupler
IH B504 High Crop
IH 460 Gas
Moline M5 3 pt. & PS

ROTARY MOWERS

3 pt. 6,7 & 8'
Also pull types.

SPREADERS

Case Ground drive, $350
IH 225 bushel, PTO, $500

DISC HARROWS

8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs

FORAGE HARVESTERS

IH 830 w/2R 30" corn
JD 38 w/2R & Pick up
IH #8 flail chopper
IH 720 w/2R, 30" & p.u. head, used 3 yrs., always kept in A-1 cond.
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

WIDE FRONT ENDS

Farmall H & M
IH 340
Massey 101, 30 & 33
AC D17
WD 45
WD
AC C or CA
Farmall C or Super C, 200 & 230
Ford 6000 WFE

CORN PLANTERS

2 IH 56 4R, $750 & $875
JD 1240 Plateless, $1075
IH 456, 4R, $450
MF 2R, 3 pt. $150

CORN PICKERS

1&2 Rows Pull Type & mounted. Also, 50 for parts

GRAIN HEADS

8, 10, 11, 12, 13, 14 & 15'

TRACTORS ALL WITH LOADERS

IH TD14 Crawler Loader, exc. undercarriage, $3850
IH 504 Utility w/3 pt. & live PTO, power steering w/IH 2000 loader
Farmall Super C $1,675.
JD 450 Crawler loader, $8,950.
Farmall M w/PS $1,850.
Farmall 200 w/fast hitch & live pump, $2,000.
IH 300 Utility w/fast hitch $1,65[SOLD]

CORN HEADS

2, 3, 4, and 6 Rows

PLOWS

(15) From 2-7 Bottom

HAYBINES & RAKES

JD 1209 9', $2,450
NI Rotobar Rake, $850
3 JD Rotobar Rakes, $450 to $675.
IH 990, 9', $1875
Gehl 9', $875
Hesston 9' self-propelled, $2200
IH Wheel Rake, $625
JD Rake
NH 56 Rake, $950
NH 461 $750
NH 489 $3500
NH 474, 7', $3750
NH 478, 7', $3250
NH 256 Rake, $1250
Hesston 10' Hydro-swing, center pivot hitch, $2850.
NH 469 9', $785.
NI Cut/ditioner, 7', $975.
IH Rake w/front dolley wheel, $785.
NH 477, 7', $2150

MISC.

Pull type road grader
Sickle bar mowers, 3 pt. semi & trailer types.
Hay Balers, with or without throwers, $300 & up.
NI 12' Flail Stalk Cutter, $800.
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
Ferg. loader w/hyd. bucket & front pump $650
12 Tooth Trailer type chisel plow
JD 16' wheel harrow $1475
IH 315 14' cultimulcher

New 3 Pt. Equipment

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH: 1256, 666 Hydro, 806, 660, 656, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: 4010, 3010, 2010, 720 D, 70, 60, 50, A, B. AC: 180, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 44, 33, 30, 20. Case: 400, 300, DC, SC, VAC. Ford: 6000, 4000D, 860, 800, 8N, 9N. Oliver: 1800, 88, 77, 70, 60. Crawler: D2 Cat & Oliver.

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Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

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1 FARM EQUIPMENT

Horning's Farm Machinery

717-733-7408
Meadow Valley Rd., RD 2
Ephrata, PA 17522

TRACTORS

JD 3020 Diesel, Side Console
MF 65 Diesel
JD 4020 Diesel, Side Console w/Cab, Dual Hydraulics, 18.4x34 Tires, Nice, $7,500
MF 1085 Diesel w/Cab, $4,500

TILLAGE EQUIPMENT

Brillion 16' Cultipacker, $600
Int. 510, 13 Disc w/Fertilizer Drill
JD BWA, 13' Disc, $500
JD 210, 13' Discs, $1,550
IH 510, 21 Disk Drill, $2,000
Oliver 4x16 Automatic Reset Plow, $1,650
Oliver 3x16 Automatic Reset Plow, $1,350

HAY EQUIPMENT

Kuhn Tedder And Rake, 8' 3 Pt., $950
Kuhn Tedder, 12', $950
Hess[SOLD]90, 9' Haybine
JD 1209, 9' Haybine
Hesston PT 7, 7' Haybine, Nice
NH 259, 9' Rake With Dolly Wheel, $1,300
(3) NH 477, 7' Haybines, $2,200 Each
NH 488, 9' Haybine, Needs Repair $1,800
Bale Thrower Wagon, 16' Long, New $975
(3) NH 479 Haybines, $1500 - $2400
(2) Kuhn Tedders
Fella [SOLD]r
NI 752 Crimper
(6) 717 Pickup Heads, Super Sweep, $300 - $550
Gehl 600 Pickup Head, $400
JD 1209, 9' Haybine, Hydraulic Tongue, Nice, $2,850
Hesston PT 7, 7' Haybine
NH 2[SOLD]ler w/Thrower, $1,950
NH 256 Rake
JD 1207 Haybines, 7', (2) $1650-$1,950
NH 3[SOLD]ler w/Thrower, $4,500
NH 27[SOLD]er w/Thrower, $1,500
NH 28 Blower
NI 279 Cut-Ditioner, 9', $1,450
JD 660 Rake with Dolly Wheel, $1,250
NI 272 Cut-Ditioner, New Flails, $1,450
NH 315 Baler, No Thrower

FORAGE EQUIPMENT

NH 718 Harvester, Power Sharpener, 1 Row Head
Dion 3 Beater Wagon With Dion 12 Ton Gear, Nice
(2) NI 270, 7' Cutditioners
Int. 5[SOLD]ver
JD 16-A Flail Chopper, Nice, $900
Colby 2 Beater Wagon, High Flotation Tires
NH 28 Blower, Nice, $950
Gehl 12[SOLD]Harvester, 2 Row Narrow Row Corn Head and Pickup, $4,800
Int. 51, 2 Beater Wagon
NH 718 Ha[SOLD]vester, Power Sharpener w/[SOLD]N2 Corn head and 770-W Pickup, $2,450

MISCELLANEOUS

NH 351 Mixer, Nice
NH 352 Mixer
NH 352 Mixer With Long Extension Auger
JD 506, 5' 3 pt. Rotary Mower, Like New, $650
Schwartz Mixer Wagon With Scales, Needs Repair
JD Belly Mower, 950 or 1050 JD $575
NH 346 Tank Spreader, $850

Horning's Farm Machinery
717-733-7408
Meadow Valley Rd., RD 2
Ephrata, PA 17522

NEW IDEA
case

TRACTORS

- Case 400
- Case 1070
- Case 1490
- Oliver 500
- Oliver 1250
- JD "A" Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1210
- Ford Jubilee
- Ford Jubilee w/Loader

LOADERS

- Case 1816C Skid Loader
- Case 450 Crawler Dozer
- NH L425 Skid Loader

TILLAGE

- IH 3-16 Plows (2)
- IH 370 Disc, 10 Ft.
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- MF 3 Bot. Plow
- Glencoe 7-Tooth Chisel Plow
- Case Field Cultivator
- Oliver 22' Disk
- Oliver Disk
- 3 Pt. Disk
- JD KBA 9½ Ft. Disk
- Used Cultipacker

HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Case 600 Combine w/3-Row Head
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 326 Husker
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 600 Snapper Head
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1014 Windrower, 14 Ft.
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- NH 320 Baler
- NH 269 Baler w/Thrower

MISCELLANEOUS

- Zimmerman 32 Ft. Elevator
- Zimmerman 40 Ft. Elevator
- King Wise 32' Elevator
- 4-Row Cole Corn Planter
- 3-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel

NEW SPECIALS
NEW IDEA
404
WHEEL RAKE
$1,250

HESSTON
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1 FARM EQUIPMENT

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Parts & Replacement Engines For
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1983 Ford LN with 370 Oswalt with scales
1973 Chevy with 180 Oswalt
Used 280 Oswalt with scales
Used 1830 Oswalt with scales
New 320 Butler Oswalt with scales
New 230 Butler Oswalt with scales
Used 800 A Arts Way with scales
New 2200 Butler Vacuum Tank $9400

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New Arts Way 475 with scales
450 Arts Way with scales
IHC 1250 with scales
JD 700 with scales

LYTTON FARM EQUIP. INC.
Lytton, Iowa 50561
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NEW TRACTORS & EQUIPT.
DX3.70A, 65 Hp. 12F/4R trans. 4WD
DX7.10, 145HP cab 36F/12R powermatic trans.
DX6.50A, 120 HP cab 24F/8R powermatic trans.

SPECIAL OF THE WEEK
DX 6 30 $21,000
110 hp 15F 5R Trans
Safety Frame

Deutz-Allis 6080 84 HP 12F/3R trans , cab
DX3.30, 51 Hp 8F/4R trans
DX6.50, 120 HP cab 12F/8R powermatic trans
DX6 30, 110 HP 15F/5R safety frame
Landini 5830, 42 Hp 12F/4R trans 4WD - $9995
Deutz SM40CR disc mower/conditioner $4295
KH-500 17' rotary tedders $1,795
KH-300 9'10" rotary tedders $2,795
KS-85DN 9'10" rotary rake $2,295
KS-150AS 10'10" rotary rake $2,295

USED TRACTORS & EQUIPT.
Deutz 7007C 65 Hp, 12F/4R trans , cab, dual speed PTO 570 hrs repo. $14,900
Deutz D6006, new tires, good condition, 65 Hp. $4,500
Ford Super Major 5000 Diesel, belt pully, 47 HP

Stauffer Diesel Inc.
RD 3, Box 659-B
Pleasant Valley Rd.
Ephrata, PA
PHONE 717-738-2500

USED EQUIPMENT
Disk Harrows
Grain Drills
4 Bt. 2 Pt. Hitch Plow
Farmall 656
AC 7000
Used Combines
IH 1066
IH 58 6 R Corn Planter
IH 56 4R Corn Planter SOLD
2R 3 Pt. Hitch Corn Planter
Norman Bright Inc.
45 Evergreen Road New Egypt, N.J.
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B&R FARM EQUIPMENT
Notice:
We Are Now An Ag Bag Dealer

NEW EQUIPMENT
6260 Deutz Allis
6260 Deutz Allis 4WD
385 Deutz Allis 4 Row Dry Fertilizer Planter
AC 2500 Disc 10 ft. 10 in.
AC 6080 2 WD
AC F3 Combine w/Floating Cutting Bar
AC 1200 S-Tine 16½ Ft. Cultivator

USED TRACTORS
AC 5045 w/Loader
Int'l 1086 w/Cab & Duals
JD 730 Diesel
AC 175
IH 340 w/Loader

USED HAY & FORAGE EQUIPMENT
JD 38 Forage Harvester w/Corn Heads
NH 78 Baler w/ Thrower
NH 488 Haybine
NH 273 w/Thrower
NH 269 Baler w/Thrower
IH 80 Pull Type Combine
Hesston 1091 Mower Conditioner

MISCELLANEOUS
AC 460 Loader w/2 Buckets (Will fit AC 6080 Tractor)
JD 60 Skid Steer Loader

RD 1 Beavertown, Pa. 17813
717-658-8175
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SPECIALS
JD 1209 Mower Conditioner — DEMO
New Century Liquid Fertilizer Sprayer, 35' Boom, 500 gallon tank, single piston pump
New Bush Hog 1432, 12' Disk Harrow, 9" front and 7½" rear spacing.
Miller's Sales & Service Inc.
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Stewartstown, PA 17363
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USED TRACTORS
JD 4040 w/Cab
JD 3020
AC 6080
AC 7040
AC 7030
AC D21
AC 200 w/Cab
AC 160
IH 986
Case 1210 w/4WD & Loader
Case 730

USED COMBINES
AC M2 4 Row Head 15' Platform
AC F2
MF 300 13 ft. Platform & Cab
JD 6620 Side Hill 6 Row Corn Head, 15' Platform

USED PLOWS
White 6BT
Oliver 6BT
IH 5BT
JD 4BT
2 Chisel Plows
JD 3BT

PLANTERS
JD 7000 Conservation 8 Row
JD 494A 4R
AC 300 2R
Ford 2R
JD 8300 Grain Drill

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JD 7000 6 row narrow corn planter w/liquid fertilizer
JD 465 tank manure spreader
NH 256 hay rake
NI 680 chopper w/662 corn head & 668 pickup head
E-Z Flow fertilizer spreader
MF #33 grain drill
Badger 1005 mower conditioner
(3) Badger 16' forage wagons

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Deutz Fahr hay tedders
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MF 2675 1 Owner, 600 Original Hrs. CAH	$13,250
IH 1066 Fender Tractor, Sharp!	$8,800
MM G1000 Vista Turbo, 23" Tires, 125 HP	$8,500
MM G1000 Diesel 3 Pt., Dual, PTO	$3,350
IH Utility 3 Pt., PTO, Power Steering	$2,200
NH 701 Uni Tractor	$850

- BALERS -

JD 347 85' PTO Wire	$8,300
JD 347 PTO Wire	$4,500
NH 320 PTO Wire	$4,500
NH 283 PTO Wire	$3,600
NH 1282 Self Propelled Wire	$2,800
JD 346 PTO Wire	$1,650
McKee 4' Round Baler	$5,500

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JD 3800 Forage Harvester w/Electric Controls Pickup & Corn Head	$4,300
Kuhn 6 Disc Mower	$1,800
IH Model 35 Hay Rakes wo/Dolly Wheels	$1,350
Gehl Forage Wagon	$850
NH 490 12 SOLD bine	$500

- PLANTING EQUIPMENT -

Haybuster 1068 Very Good	$2,900
Haybuster 107 New (Demo)	$8,300
JD 17 row 71' Planter Fold Up	$4,850
JD 8250 Grain Drill w/Press Wheels	$3,500
MM P90 Grain Drill	$400
AC 5x30 No till Air Planter w/Liquid Fert., Monitor	$3,300
JD 7000 6x30 No-Til Corn Planter	$4,400
Haybuster 107, Used	$6,800

- USED TILLAGE -

Brillion 24' Hyd. Fold Cultimulcher	$4,750
JD 220 Center Fold Disk	$3,300
Hiniker Tine Bar Leveling Bar For Disc Harrows Etc.	$100
Side Winder 180" Rotary Tiller, Semi Mounted 1000 RPM, PTO	$150
JD 3 HP Rotary Tiller	$85

- COMBINING EQUIPMENT -

JD 7700 Turbo Hydro Combine C.A.H. Chopper 300 Hrs.	$11,750
JD 215 Flex Head (Block Reel)	$2,500
JD Mud Hog System For JD Combine	$3,500

- TRUCKS -

Chevrolet 10 Ton Single Axle grain Dump	$850
35' Storage Trailers	$450 ea.
Studebaker Truck w/Dump Body	$200

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30' Paddle Type Elevator Transport	$950
Wenger 10 Ton Wagon Gear on New 12.5Lx15	$885
Wenger 8 Ton Wagon Gear on New 11Lx15	$690
McCurdy 300 Bushel Gravity Boxes (New)	$750
Donahue Equipment Trailer	$650
3000 Gal. Steel Tank	$500
(3) 500 Gal. Steel Tanks	$50
Grain Cleaner	$500
Hitch Mounted Grass Seeder	$175
2) 10' Snow Plows Angle Type	$250 ea.
2) V Type Snow Plows	$200 ea.
8'x8' Little Giant Corn Drag Like New	$275
(2) 1,000 Gal. Steel Tanks	$100 ea.

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8'x16' Raised Hog Confinement Shelter	$990
10'x24' Raised Hog Confinement Shelter	$1450
20 Telephone Poles	$8 ea.

- TIRES & WHEELS -

2) 18.4x38 Tires On Standard Rims	$400 Set
2) 18.4x38 Tires On 9 Hole Axle Duals	$500 set
2) Axle Mount Hubs for MM 1000 & 1050 Tractors	$300 set
2) 20.8x34 Tires On Spin Out Wheels	$350 Set
2) 20.8x34 Tires (Fair)	$50 ea.
2) 18.4x34 Tires On Rims	$500 Set
10:00x20 Used Military Truck Wheels	$10 ea.
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New 11Lx15 Implement Tires	$45 ea.
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Many Other Misc. Wheels & Tires

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JD 3020 Gas S/R	70HP	$ 5,500
JD 3010 Dsl ROM	55HP	$ 6,250
JD 2510 Gas, ROM S/R	50HP	$ 4,850
JD 620 Row Crop		$ 2,995
JD 60		$ 2,350
JD 40T w/Cultv		$ 1,895
CASE 1210 12-sp P/S, WFE	63HP	$ 4,995
WHITE 2-105 Dsl , WFE , dual remote, 18.4T	105HP	$ 7,995
OLIVER 1650 Gas, Hydra Power	66HP	$ 6,495
IHC 706D Dsl	72HP	$ 7,250
Farmall Super C w/Cult. #3594		$ 1,800
Farmall Super A w/Cult #3431		$ 2,650

UTILITY TRACTORS

JD 2640 RU Dsl , Roll Gard	70HP	$11,900
JD 2440 RU Dsl Hi/Lo w/145 Loader	60HP	$12,600
JD 2440 RU Dsl Hi/Lo w/145 Loader,	60HP	$12,600
JD 2030 HU Dsl	60HP	$ 9,950
JD 1520 Gas, Hi/Lo, Live pto	45HP	$ 5,225
JD 1020 RU Gas	38HP	$ 5,350
FORD 600		$ 2,995
FORD 8N		$ 2,000

USED FORAGE EQUIPMENT

JD 5400 SP, Cab, power rear whl drive w/484 stalker head	$34,500
JD 5200 SP, Cab, w/3R 30" RC	$19,750
NH 1895 SP, Cab, metal deflector, w/4R 30" RC hay pick-up	$26,500
JD 35 PT, 2R 30", 5' Hay pick-up	$ 3,950
JD 38 PT, 2R 38"	$ 1,350
JD 3R 38" RC (#3108)	$ 1,250
JD 3R 30" RC (#2312)	$ 2,750

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MF 300 Gas, Cab-Air, 13' Plat, 3 RN Corn Head	$9,950
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JD 6600 Cab, Air-Htr , Auto H H.C, 213 Flex Plat	$23,500
JD 6600 Side Hill, Cab, Air-Htr , 215 Flex Plat	$30,450
JD 4420 Cab Air-Htr , 213 Flex Plat	$35,500
JD 6620 Side Hill, Cab Air-Htr , 215 Flex Plat	$57,500

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JD FB Fert 13x7 SDO, GSA	$750

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Walsh Trailer Sprayer	$650
JD 535 Trailer Sprayer	$1,195
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JD 716 A Hi Sides 3rd B, 1275 Gear	$6,850
JD 716 A Hi Sides 3rd B, Roof, 1275 Gear	$7,250

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JD 336 Baler w/30 Ejector	$5,250
NI 270 Cut/Ditioner	$1,995
MF #41 3 Pt Sickel Bar Mower	$900
JD #93 pt Sickel Bar Mower	$395
JD 896 Hay Rake	$875

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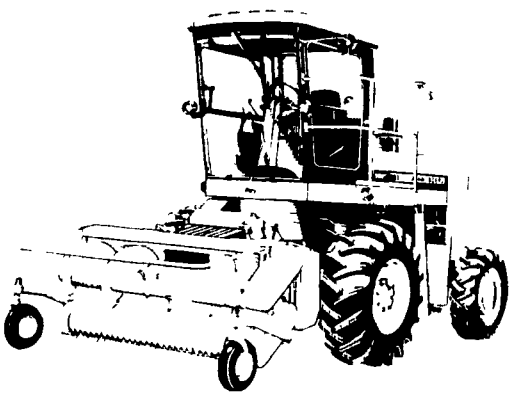
Haban 5 ft 3 pt Sickel Bar Mower	$650
Woods RM90 3 pt Rotary Mower	$750



Fine Tune Your John Deere Harvester With GENUINE John Deere Parts And SAVE! SAVE! SAVE!

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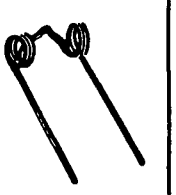

5½ ft. Head . . . $1.13 ea.
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Keep Drive Chains Running Like New w/John Deere Chain Lube
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Replace worn chains before they cost you expensive "downtime"

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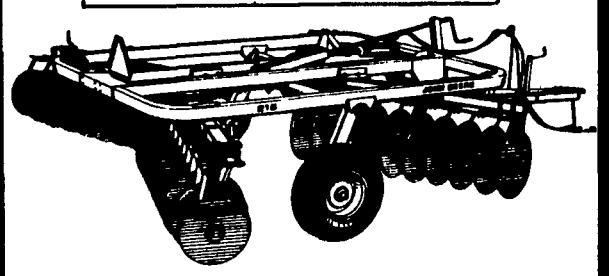

115- 10'0" 28 BL.-79 lb/blade
115- 11'5" 32 Bl.-78 lb/blade
215- 11'5" 32 bl.-122 lb/blade Dura Cushion
215- 12'10" 36 bl.-106 lb/blade w/Cushion Gang Att.
215- 12'10" 36 bl.-121 lb/blade Dura Cushion
235- 14'3" 40 bl.-152 lb/blade Dura Cushion-Center Fold
235- 18'6" 52 Bl.-137 lb/blade Dura Cushion-Center Fold

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Models 1250 to 2750 Utility to Oct. 1, 1986
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To Jan. 1, 1987

WAIVER ON NEW JOHN DEERE CORN PLANTERS
To Jan. 1, 1987
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To Sept. 1, 1986

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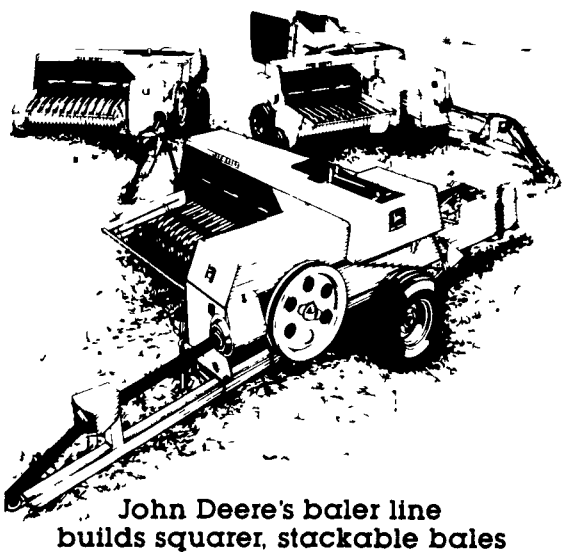

John Deere's baler line builds squarer, stackable bales

To build solid, square-cornered bales consistently, you need consistent control of the hay. And John Deere's 327, 337 and 347 Balers give that control from the moment hay touches the pickup.

A wide pickup with extra teeth lets these balers take in all the hay in today's wider windrows. There's even a compressor to keep the hay under control.

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5 HP 130202-1515
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$164.60
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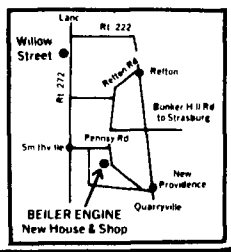

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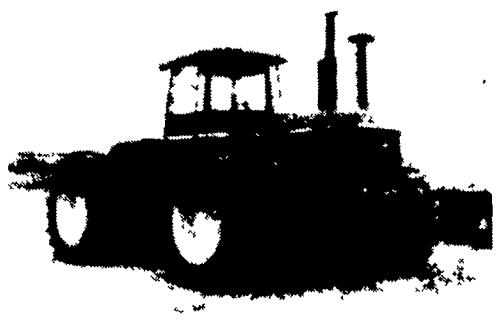

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$52,000

8640 Model, 600 hours, like new with all factory updates

Above equipment in like new condition
Price negotiable as package deal

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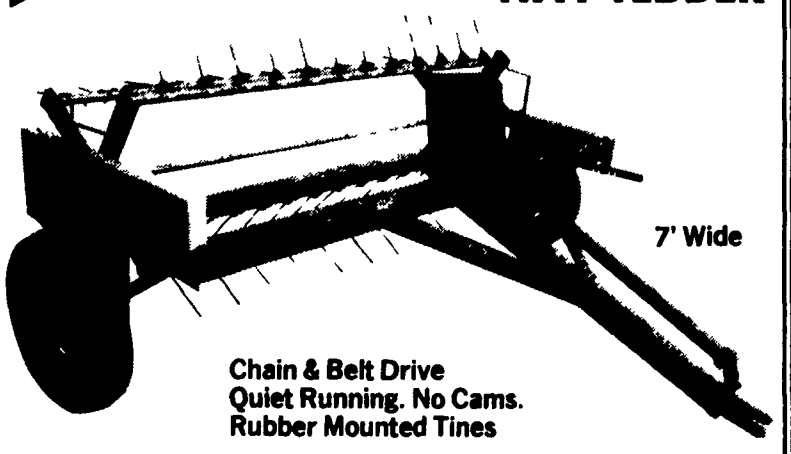

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Chain & Belt Drive
Quiet Running. No Cams.
Rubber Mounted Tines

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BALE THROWER WAGONS
WHILE SUPPLY LASTS
Also Round Steel Hay Racks w/bottom for 18 head.
Hay Rack & Feed Bunk Combinations.

BELL ROAD WAGON SHOP
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1 mile south of Nine Points off Rt. 896
take Noble Rd. to Bell Rd.

GOOD USED FARM EQUIP.

Grimm Ground Driven Tedder	$600
JD 337 Baler, Baled 3,400 Bales	$6,500
NH 489 Haybine, Real Nice	$4,500
NH 489 Haybine, Cut 100 acres, like new	$6,250
Kewanee 15' rotohoe, 3 pt.	$550
NH 489 Haybine, Brand New, Never Used	$7,450
NH 489 Haybine	$3,200
NI Roll-a-Bar Rake	$675
NH 256 Rake, (New)	$2,050
Woods 72, 3 Pt. Rotary Cutter, 6'	$750
Int. 990 Haybine, 9'	$1,200
NH 477 Haybine, 7', Nice	$2,600
NH #25 Blower, 540 RPM	$550
IH 370, 10' Transport Disk	$600
Pequea Hay Tedder, 7' PTO (New)	$1,275
NH 24' Elevator With Motor	$550
Dunham 10' Cultimulcher With Cylinder	$675
(2) Hay Rack Wagons, 16'	$800-$1,100
JD 3 Bottom, 14", 3 Pt. Plow	$150
Cub Cadet 782 Hydro With 44" Mower	$3,500

WILL TRADE
Can Deliver
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USED TRACTORS

AC 7040, cab & air, power shift; 7030, cab & air, 7010 Cab & Air power shift; 200; 190XT, cab; 190XT, 6080; 6060; 4WD; 160, D15, D17, B
JD 3020 diesel; 2510 powershift.
IHC 674, 544; H; 230; 140; 100; Super A, with equipment; Cub, Farmall 400 WF.
Ford 7600 Diesel, high clearance, 5000; 7000; 6600 w/Quick tach front end loader; 4000, major diesel, front end loader; 8N's
Kubota 7500, 7100 4WD w/loader; 4WD Demonstrator; 245
MF 285, 165, 135; 65, 65 Diesel, 50 Diesel, 40.
Oliver OC6 Dsl. Crawler, good bottom.

TILLERS, PLOWS & DISCS

Tillers:
Used 3 pt. hitch Howard Rototillers (heavy duty) 50 & 60"; Kubota FS 1000 Tiller

Plows:
3 pt. hitch reset plows; 4- IHC 3-btm semi-mount spring reset plows; IH 3,4,5 & 6 set bottom; JD 6 btm variable width; Ford 5 bottom; AC 4 & 5 btm. hyd. reset; Large selection of other 3 pt. fast hitch, snap coupler & mounted plows; Trailer chisel plows, 9 to 13 shank; Kuerneland 2-bottom 3 pt. & 3 bottom 3 pt. plows; JD 3 pt. 4 bottom trip, 3 Bottom trip trailer, 3 & 5 bottom hyd. reset, 2 Bottom pull type, 2 Bottom 3 pt., Ford 2 bottom 3 pt., 3 & 4 bottom 3 pt., AC 4 & 5 bottom hyd. reset, 1 Bottom trailer, 3 Bottom 3 pt. flat, 3 Bottom, IH 2-btm. fast hitch, MF 2 bottom, 3 pt., Oliver 2 bottom trailer.

Chisel Plows:
Glenco Giant G, 13 tooth; AC 12 tooth; Ford 7 tooth; 8 tooth; Brillion 4, 6 & 8' cultipackers.

Discs & Harrows:
IH 37 & 470; Case; AC 14 blade tandem; Athens #83 36 blade; JD Off set; IH pull type; Kovar drag harrow; MF 34 off set, 3 pt.; 36 blade harrow; 24 blade; 4' disc.

Cultivators:
2 & 4R 3 pt. Cultivators w/Cole side dressers; Snap Coupler, 7 & 14' 3 pt. spring trip; Ferguson 7' 3 pt. spring trip; Hamill 3 pt.; Ferguson 3 pt.; MF 2R 3 pt.; 2 & 4R 3 pt.; Used Bush Hog & Athens plowing discs; 15 Used drag type & transport 5' to 16'.

SPRAYERS

3 pt. & trailer sprayers, several orchard sprayers - air blast.
JD 6000 D, high cycle sprayer

PLANTERS

AC 2, 4 & 6 row no-til & conventional planters, 2 & 4R 3 pt.
JD 7000, 4RN corn planter, dry fert. monitor, bug boxes very good.
Ford 2R 3 pt.
IH 249A, 56 2R, pull type
JD 2R
MF 3 pt.

NEW ARRIVALS FOR SALVAGE

Farmall 460 D, WF; Farmall 656; Ferguson 30; ACWD; IH 3414 w/3 pt. & loader.

LIQUID MANURE EQUIPMENT

2100 gal. liquid spreader w/knife injector.
NI Basin Pump.
New Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery.
Patz 3000 gallon liquid tanker
Better Bilt 1500 gallon liquid tanker
Better Bilt PTO liquid manure pump
Used tank type spreaders, 4 used PTO ground drive conventional spreaders
Better Built 8' Manure Pit Pump, very good cond.
New Hawk 170 tank spreader at dealer cost, only 1 available.

HAY EQUIPMENT

Haybines - NH 477, Hesston PT7, PT10, 1070, 1090.
NI 7' & 9' cutditioners
Hay tedders - Fahr
Reel tedders
Balers with thrower - NH 273, 275, 315; JD 24T
Round balers - Hesston 5800; NH 5800, 846, 851.

INDUSTRIAL

Tractor Loader Backhoe, Case 580C-extenda hoe with cab.
Crawler loaders - AC 655
Tractors with loader, 3 pt. hitch & PTO - IHC 2444, Ford 515, MF2200
Skid steer loader - NH 225 Bobcat 610 gas, 611 diesel
Log Skidders - 2 - JD 440 series A; Ford 50 HP power unit
3, 6, ton Tag-a-Long trailers
Forklifts - AC 706B - 30' lift; AC 621.
12' Dump body.
Case 450 Dozer, 6 way blade
Used 3 pt. York rake

MISCELLANEOUS

AC 100 hp D power unit w/PTO & clutch, choice of 3.
Valby 3 pt. wood chipper fast hitch assembly for Farmall 140, 130, 100 or Super A tractor
Used hay & grain elevators, 24' to 48'
3 - Farmhand Corn Blurrs for high moisture corn
20 misc. hydraulic front end loaders for various models and make tractors - call for your needs
IHC 3 pth. 5 shank chisel
Like new auto. PTO roller mill w/hyd. intake auger.

FORAGE HARVESTORS

JD 3800; Hesston 2000-100, 2000-150, 7020; NH Super 717; large selection of pick up heads.

THIS WEEKS SPECIAL
IH 56 Forage Blower, Like New
$1295

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Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow $5275
Dunham 3 Bar 8 Tooth Chisel Plow
Spring Loader 32" Shanks $1695
Dunham 8' & 10' Cultipackers ..... Special Prices

USED EQUIPMENT

- NH 268 Baler
- NH 310 Baler
- (2) NH 315 SS Baler Exc.
- NH 276 SS Baler
- NH 28 Blower
- NH 717 N2 Corn Head
- NH 478 Haybine
- Butler Oswalt 1830 Ensilmixer
- Butler 280 Ensilmixer Stainless Steel Lined
- Elect Controls for a 770 Harvester
- IH 56 Blower
- Case 4B Plow
- NH 717 Harvester
- NH 518 Spreader
- NH 519 Spreader Hyd Endgate
- NH 679 Spreader w/Hyd End Gate & Top Beater
- NH 770 Harvester w/Electric Control, 2 Row Head and Corn Head.
- NH 467 Haybine

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case IH

- MF 1100 Dsl. w/Cab
- Case 1210
- Case 2290, excellent
- Case 2290 w/Cab
- Case 1410
- AC D17
- (2) Case 580C TLB
- Case 2290 w/Open Cab, low hrs., A1 Shape
- (2) JD LA's, Antique Specials
- Int. 6388, excellent condition
- 705 Power Unit Diesel, Uni-System
- Hesston 5540 Rd. Baler, like new
- Hesston 4600 Hydraulic Tension Conventional Baler - Will take best offer, only 1 yr. old
- OMC 540 Stacker
- OMC 540 N Mover
- RP 10' Disc, A1 Shape (New)
- Used NI #324 2 Row Wide gathering unit, good shape.
- Plus NI 702 Uni-Tractors, mow/ditioners, NI 323 corn pickers & spreaders in stock at Good Prices.

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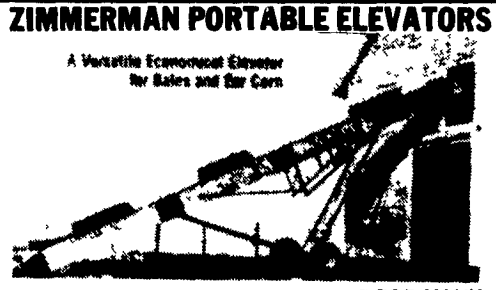

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7 FT. MOWER-CONDITIONER

$5,450

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- AC D19 Gas $2600.00
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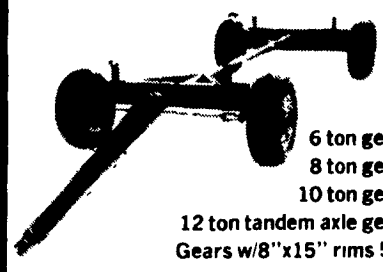

6 ton gear $390
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Gears w/8"x15" rims 5' tongue
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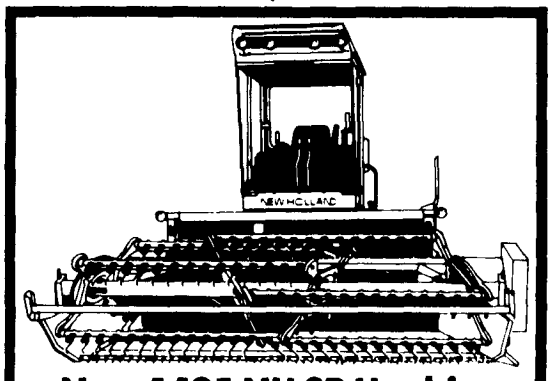

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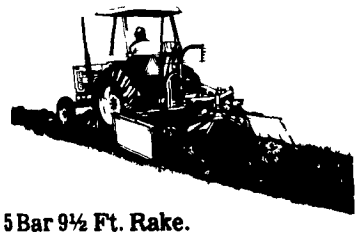
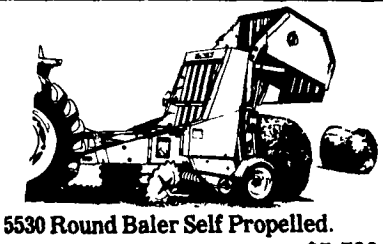
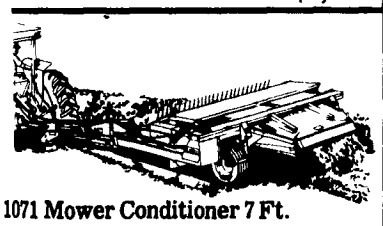
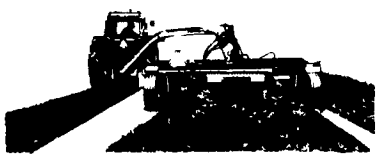
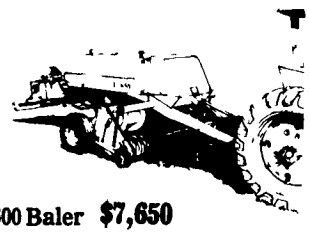
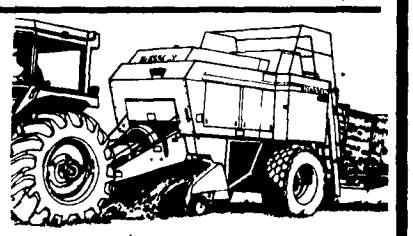

5 Bar 9½ Ft. Rake. $2,550


5530 Round Baler Self Propelled. Until May 1st $5,500

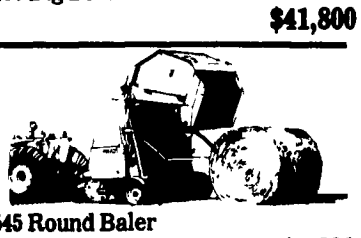

1071 Mower Conditioner 7 Ft. $5,600


1091 Mower & Conditioner 9 Ft. $6,400

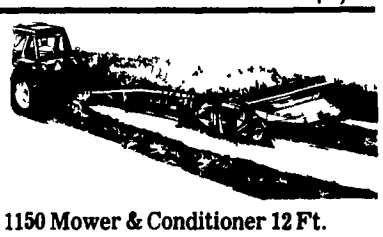

4600 Baler $7,650
Bale Thrower $2,400


4800 Big Baler $41,800

16 Ft. Forage Box $3,495


5545 Round Baler $9,800

1010 Hydro Swing Mower & Conditioner $7,500


1150 Mower & Conditioner 12 Ft. $8,950

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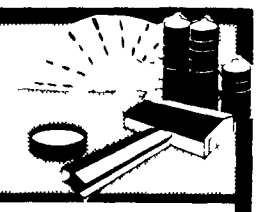

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Your Choice of Unloaders
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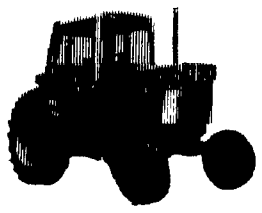
1 FARM EQUIPMENT



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New 1210 4WD Hdro. Drive, Mid PTO

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Used 270 Baler w/Thrower

NEW IDEA
New NI 406 Rake
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Rotec Agri-Tanks 25-2250 gal. Vertical and Horizontals. Strong one-piece seamless polythylene, super sun and weather resistant. Factory to farm prices. Special this mo. 420 gal. pickup tank with large manhole on top $199.00. New 1000 gal. horizontal with molded base makes easy truck mount. Every tank has 3 yr. warranty. Some used tanks. Check our prices for pumps, hoses and fittings. Large stock of 6" irrigation pipe in stock. Sprinklers - guns - supplies.

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AC Pay loader
Ford 5610, 4 WD, cab & air
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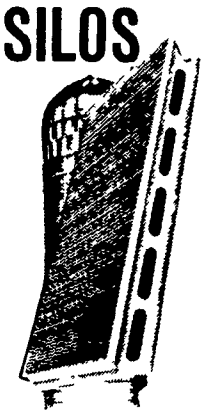
MADISON SILOS



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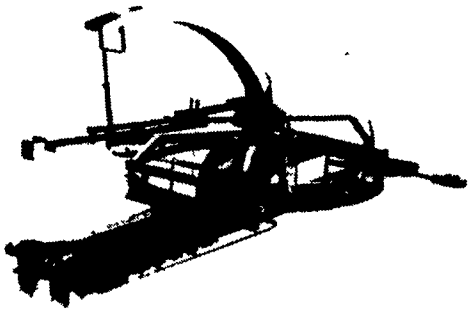
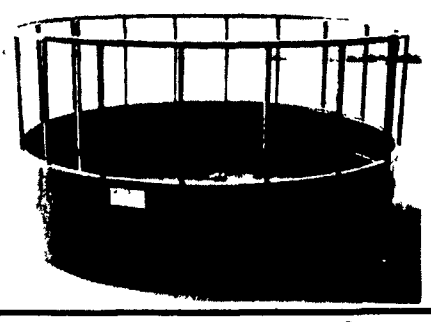


ROUND HAY RACKS 2 PIECE



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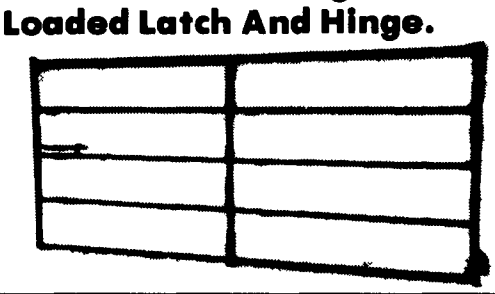
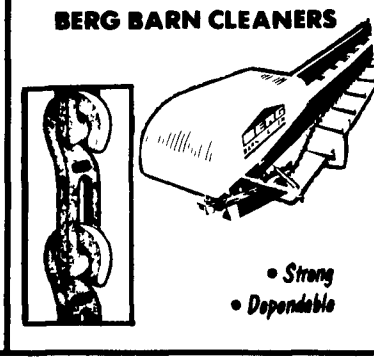


BERG BARN CLEANERS



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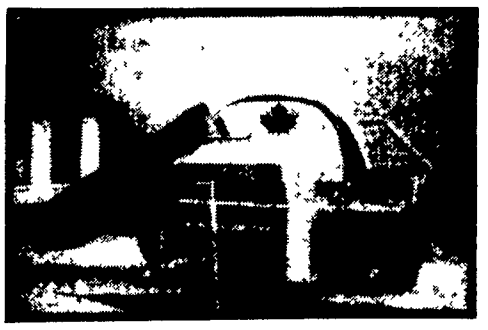

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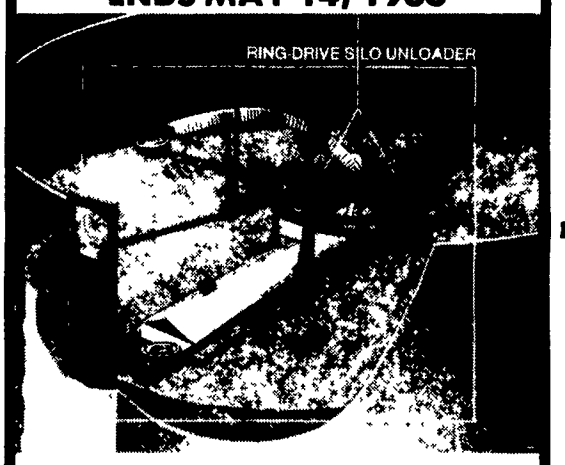

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Ford 1510 4WD
Ford 1910 2WD
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Ford 1310 2WD
Ford 1510, 4WD, 2WD
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Ford 4600SU w/Loader
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Ford 3000 8 speed
Ford 2810, 600 hrs.
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Mitsubishi 210, PS
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AC CA w/equip.
IH 666 D., WFE
IH 504, 3 pt.
IH SH w/loader
Case 830
JD 3020 D., NFE
JD 3010 D., NFE
JD 2010, G, NF
JD 950 4WD w/Loader
JD 850 w/Loader
JD 60 PS, LPTO
MF 2135 w/Loader
MF 175 D 8 speed
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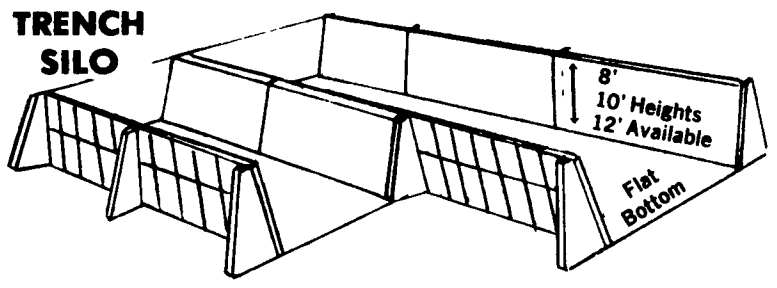

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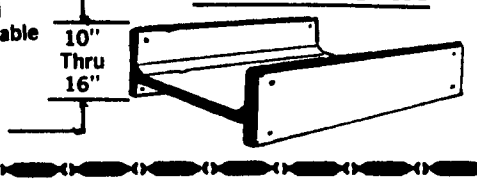

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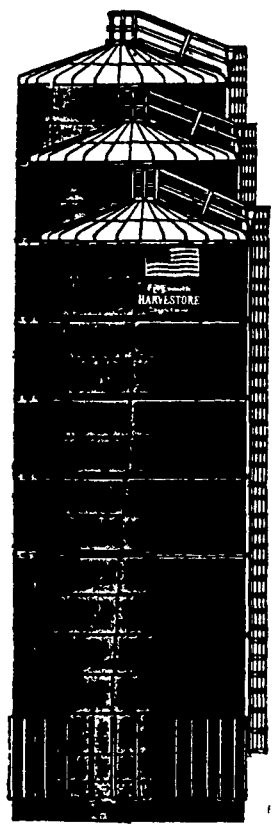

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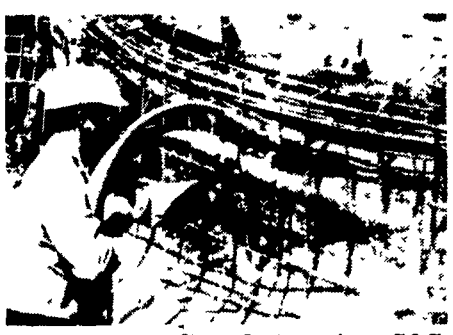

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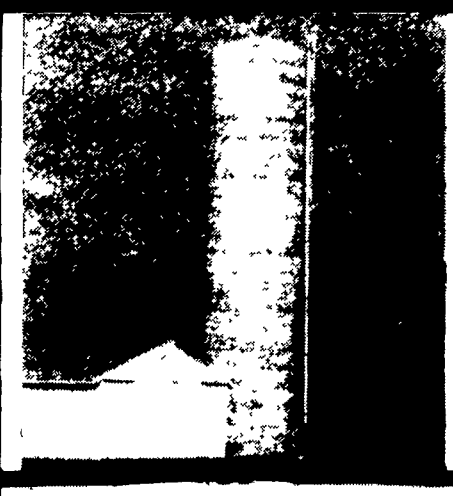

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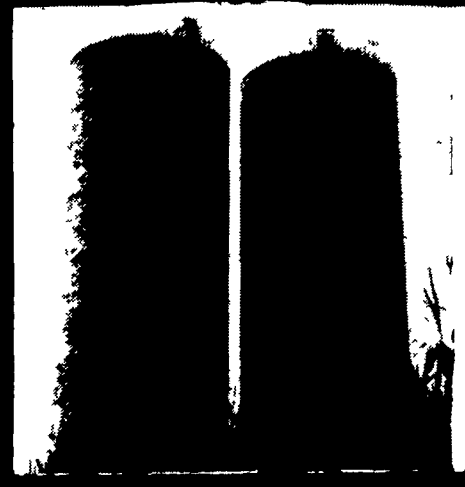

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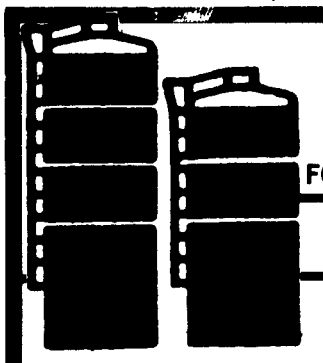

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Extend the life of your old silo . . . with ShotCrete from Lancaster Silo!

RESURFACES INTERIORS:

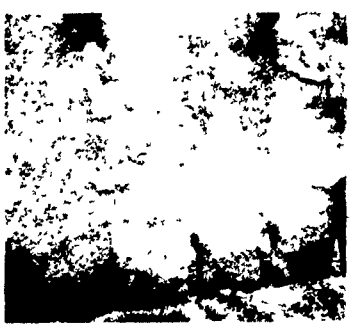
- Coats the silo's interior
- Protects feed in storage
- Durable, tough, acid-resistant
- Increases useful life
- Economical

Before . . . The silo's interior with plaster damaged and stave exposed

After . . . The surface is reconditioned, and a new, thick, tough surface will protect stored feed.

REPAIRS HOLES:

- Repairs even large holes
- Up to twice the strength of the original stave
- Rapid application
- Durable surface



Before . . . A hole is worn completely through the silo wall

After . . . With the hole repaired by ShotCrete and a new surface applied, the silo is ready for years of use

EXTENDS USEFUL LIFE:

- Support for old foundations
- Special repairs can be made . . . quickly and economically
- Little or no forming needed
- Stronger than the original

Before . . . The bottom part of the staves are completely worn away

After . . . The ShotCrete System repairs and replaces the missing structure.

When you think your silo is beyond repair, Think of ShotCrete

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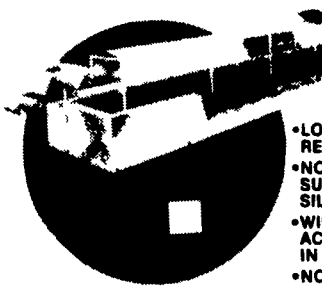

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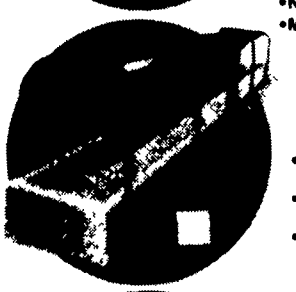

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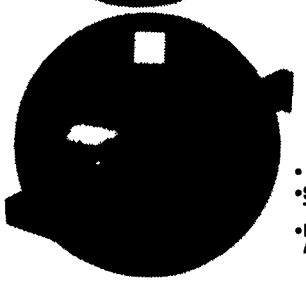

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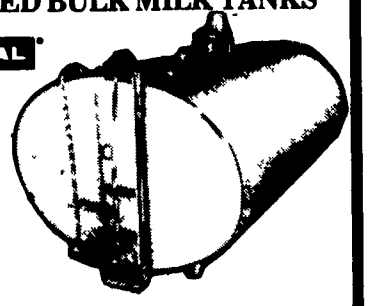

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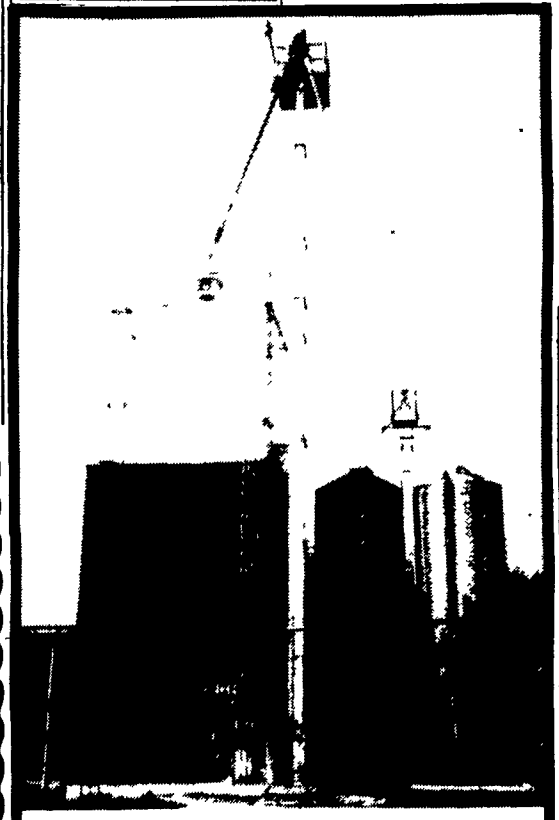
5 GRAIN EQUIPMENT



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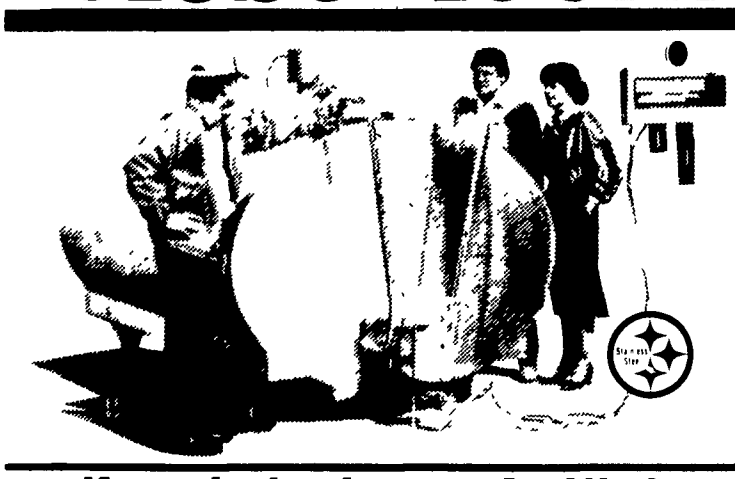

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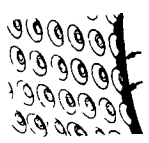

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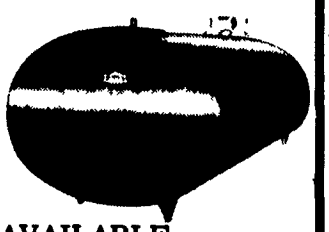

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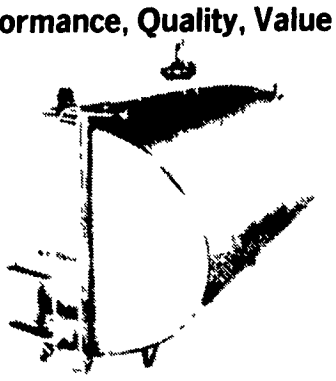

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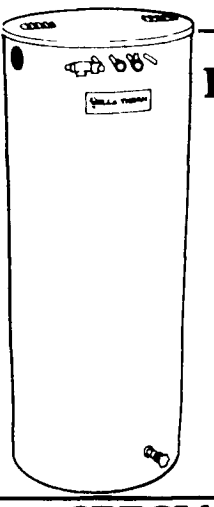

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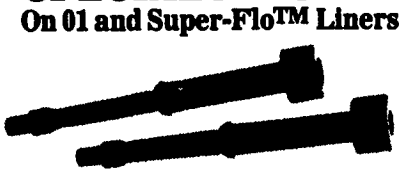

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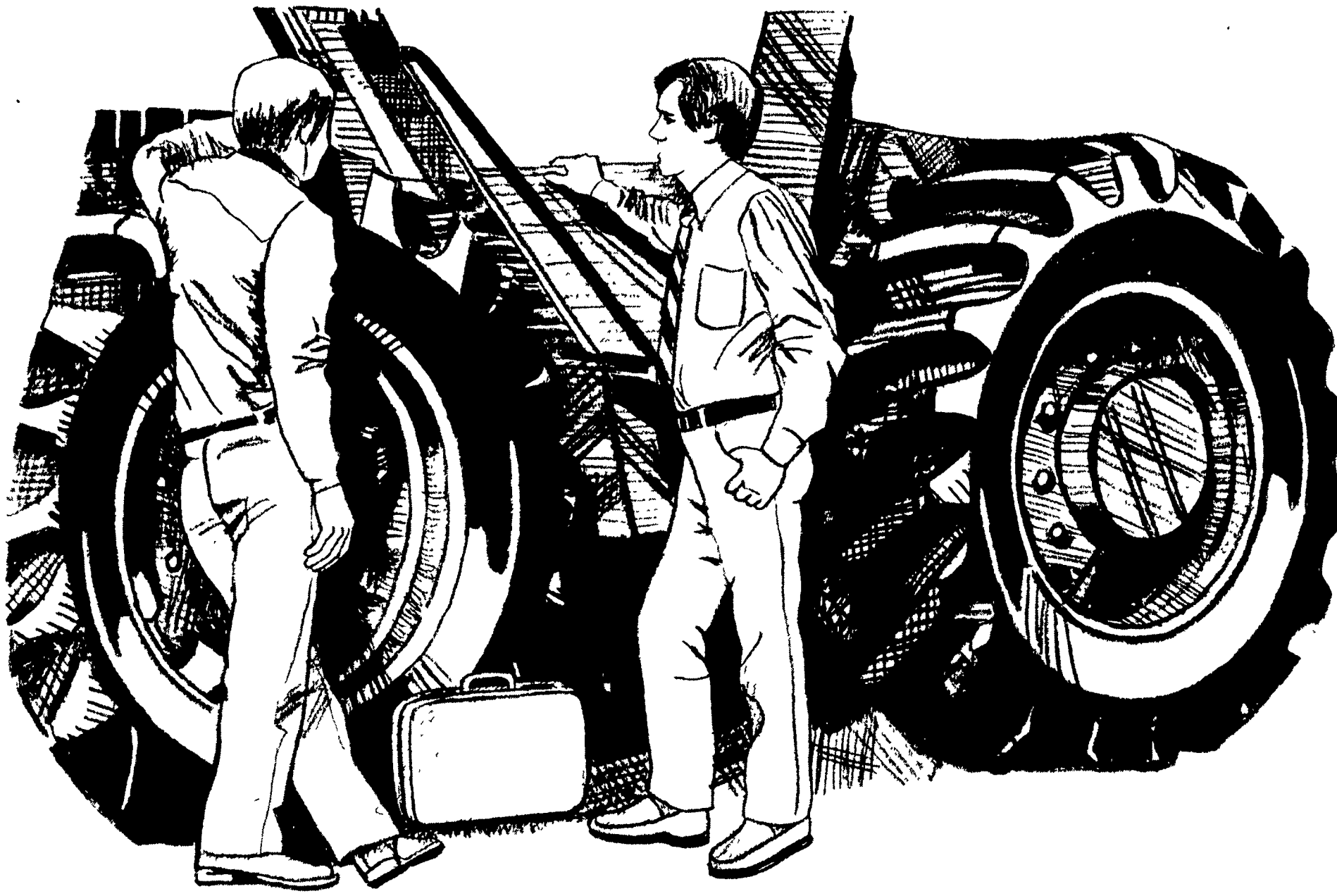

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PROTEK™ The New Technology In Protein Efficiency. It's Working!

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Marv and Betty Sauder, RD #2, Ephrata

We started on Protek in December of 1984. Before switching to Master Mix feeds, we fed a soybean and mineral mix to our cows for over 10 years. Our rolling herd average consistantly ran in the middle 15,000's, with our highest average going to 16,250. Mike Sensenig sets up our feed program and wanted us to go on Protek, so we did. We are glad we did. Our cows are peaking much higher and holding very good. Our program calls for 35 corn silage, 13 lbs. hay, a cob chop mix equal to a 13% Protek, and topdressing Protek 1890 (Hi Energy) pellets to cows over 60 pounds of milk.

After being on Protek for one year, our R.H.A. increased over 1800 pounds, and 50 pounds fat. It's up 2000 pounds now, and our second year on Protek, cows are still producing better than the first year. Our March DHIA average per cow was 70.3 pounds per day. We never hit 70 before. We hope to go as high as 19,000 as this year goes on. We are off to a good start. We have a number of cows that have increased 3,000 to 4,000 pounds in one year.

Our herd health is also very good. The calving interval is down to 12.3 and the cows just seem to be very healthy, along with peaking high and milking very good.

As far as we are concerned Protek works, and we are both sold on it.

R. Earl Sauder, Goodville, PA

I'm always interested in trying to advance my milking herd for better profits, and I'm really pleased with how we're doing with Protek. My salesman tested my forages and my feed dropped from a 16% flaked dairy to a 12% flaked dairy with Protek. The flaked dairy is made by Sensenig's Mill using flaked corn, oats, Protek, and molasses. I raised some soybeans this year and am topdressing them to cows milking over 60 lbs., our herd production went up and we were able to save considerably on our feed cost. During the winter months, we are consistantly averaging 60 lbs of milk per head per day. Our butter fat has also been around 3.9.

My feeding program consists of 36 lbs. corn silage, 12 lbs. alf hay, Sensenig's flaked dairy with Protek, and topdressing roasted beans. When the beans are all, I topdress the Protek Concentrate.

I would also say Protek made a difference in the cows being able to breed back. In fact, the cows have just been responding better in every avenue!

Amos S. Lapp, Oregon Pike, Leola

I'm feeding Protek, and I like it. It seems to make more milk and my feed cost is down. As far as my production goes, I was never as high as I am at this point. I started feeding Master Mix feeds from Sensenig's Mill in August of 1984, and my herd average was 15,572. In December of 1984 my salesman convinced me to go on Protek. A short time after I started, I saw an improvement. I had one cow that milked 100 pounds for five months straight. I'd never had that before. That's nice.

My feeding program consists of 35 corn silage, 12 hay, a complete 13% flaked dairy made by Sensenig's, and topdressing the Protek 1890 (Hi Energy) pellets to cows over 60 lbs. The cows really hold production with those 1890 pellets. I found most of my cows are 10-15 lbs. higher, and they hold production longer than they used to. I used to have cows go up to 100 lbs. then drop back to 90 or 80. Now they go to 100, and they'll hold. I've had them as high as 110 or better and holding there for a couple months. As of December 1985, after 1 year on Protek, my R.H.A. is up to 17,271, and my average per cow in March was up to 68.9 lbs. per day. So, I would have to say I'm very pleased since being on the Protek Feed Program.

Stevie S. Stoltzfus, RD #3, Honey Brook

We bought our first load of Protek the day it was first made at Camp Hill. It was a new product, and my salesman, Mike Sensenig, said it was tested for over 5 years and he thought I should give it a try and see just how it works.

My feed program is haylage and corn silage mixed along with a few pounds of dry hay, Hi Moisture Ear Corn and Protek Concentrate pellets. The program is doing a good job. We usually run around 18,000 R.H.A., but when we started on Protek we were in the 17,000's. The cows started back up on Protek, and now our rolling herd average is over 19,000. The cows really like the taste of Protek. By going on Protek, my feed cost is also down.

As far as Protek is concerned, it's doing a good job. I'm sold on it.

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Polled Hereford Bull Tops NY Performance Tested Sale

ITHACA, N.Y. — A Polled Hereford bull by BT CL Domino 445M consigned by Jerylin Farm, Dan Mickelson of Newfield topped the New York Performance Tested Bull Sale May 2 at Ithaca with a price of $2,600. The buyer was Joel Getman of LaFargeville.

The 46 "Branded for Performance" bulls sold by John Spiker of West Virginia during the fast-paced sale before a capacity crowd grossed $53,887 with an unofficial sale average of $1,171.20. The bulls on test and those in the sale had achieved a record level of performance with an average daily gain of 3.94 pounds on the 140 day performance test.

The 12 Polled Hereford bulls in the sale had the highest breed average, $1,360. The second highest selling Polled Hereford bull and one of the three bulls in the sale to be struck off at $1,800 each was an Enforcer son consigned by Lamington River Farm of Far Hills, N.J. The buyer was Windabrae Farm of Connecticut.

The lone Salers bull in the sale, a son of Jet Star 28P, consigned by Cel-O-Lok Farm of Locke recorded the second highest breed average at $1,350. The buyer of this, the first Salers bull to be sold at auction in the Northeast, was Robert Sullivan of Dundee.

The 16 Angus bulls averaged $1,206.25 with two bulls sharing honors as the top selling Angus at $1,800 each. They were a Prince of Wildwood 1075 son consigned by Culvert Brook Farm of Hamilton bought by Curtis Kunder of Wallkill for Watchtower Farms and a Claybrook Force son consigned by Drover Hill Farm of Earlville and bought by Robert Butler of Pine City.

A Meadowview Farm of Frankfort Charolais bull was the top gaining bull on the 140-day test with an average daily gain of 4.74 pounds. A son of Silver Creek Summit, this bull topped the five Charolais bulls in the sale at $1,400. The buyer was Joe Castaldo of Oswego. The Charolais breed average was $1,030.

The lone Red Angus bull in the sale was a King Kong son consigned by Sunrise Farms of Auburn and bought at $1,100 by Dale Monteith of Shedden, Ont. Canada.

The 10 Simmentals in the sale had a breed average of $977.50. Wheatley Farms of Stanfordville had the top two selling Simmental bulls at $1,200 each. Both were sons of Generation III and the buyers were James and Charles Lee of Frewsburg and Roland Wolford of Greene for the South Central Resource Conservation & Development Area (RC&D).

The single Shorthorn bull in the sale was a son of Lazy D Irish Jack, consigned by Stony Brook Farms of Locke. The buyer at $875 was Dennis Greene of Youngstown.

Volume buyers were Watchtower Farms and the South Central RC&D. Successful buyers were from Pennsylvania, Maine, Massachusetts, Connecticut, and Canada as well as from all areas of New York State.

Dates Set for Elections of Pork Producers

WASHINGTON, D.C. — The U.S. Department of Agriculture has designated July 7-11 for the statewide elections of individual pork producers for appointment to an industry-wide committee that will administer a promotion, research and consumer information order for pork.

Paul Fuller, a marketing official with USDA's Agricultural Marketing Service, said pork producers across the country are encouraged to vote in the elections. Candidates receiving the highest number of votes in each state will be eligible for appointment by the secretary of agriculture to that state's allotted positions on the National Pork Producers Delegate Body.

"The Delegate Body, consisting of approximately 165 producers, including two or more members representing each of the 50 states and four importers, will be responsible for administering all aspects of the pork order," said Fuller.

Voting will take place at all local county Extension offices during regular business hours. Pork producers can vote in any county in their home state after signing a voter registration list certifying that they are pork producers in that state.

Pork producers are urged to vote in person at their local county Extension office. If voting in person is not possible, an absentee voting packet containing a ballot and registration form may be obtained from Jim Epstein, National Pork Producers Election, P.O. Box 23762, Washington, D.C. 20026-3762; telephone (202) 475-5407. Absentee ballots must be postmarked by July 11, and received at the above address no later than July 18.

Votes will be tallied locally by officials of USDA's Agricultural Stabilization and Conservation Service and the results will be forwarded to the secretary of agriculture.

Entries Due for Lamb and Wool Festival

STATE COLLEGE — Entries will be accepted until May 31 for the second annual Pennsylvania Lamb and Wool Festival, July 8-10 at the new Ag Arena, Pennsylvania State University.

Commercial and craft exhibitors are invited to show and sell their lamb and wool wares at the festival, which is held in conjunction with the Central Pennsylvania Arts Festival in State College.

Exhibitors, some from as far away as Maine and Kentucky, will show sheep pottery, spinning and weaving equipment, sheep skin fashions and rugs, original wool garments, wall hangings, shawls and "art-to-wear" fashions. Wool yarns (hand-dyed and natural), T-shirts, wooden sheep, fleecy sheep and over-stuffed sheep also will be available.

During the three day festival, continuous activities will feature lamb cutting and cookery (with tasty samples for all), sheep dog demonstrations, wool spinning and weaving and sheep shearing and trimming.

Contests also will be held with most items available for sale. The competition will include white and natural colored fleeces, sheep art and photography, wool crafts (wall hangings to accessory apparel) and 4-H and FFA exhibits.

The state Lamb Cook-Off Contest will be held July 9. Plenty of delicious food will be available, featuring many lamb dishes.

Festival hours are: July 8, Noon to 7 p.m.; July 9, 8 a.m. to 8 p.m.; and July 10, 8 a.m. to 3 p.m. Admission and parking are free. The Ag Arena is located behind Beaver Stadium off Fox Hollow Road, State College.

National Shorthorn Show

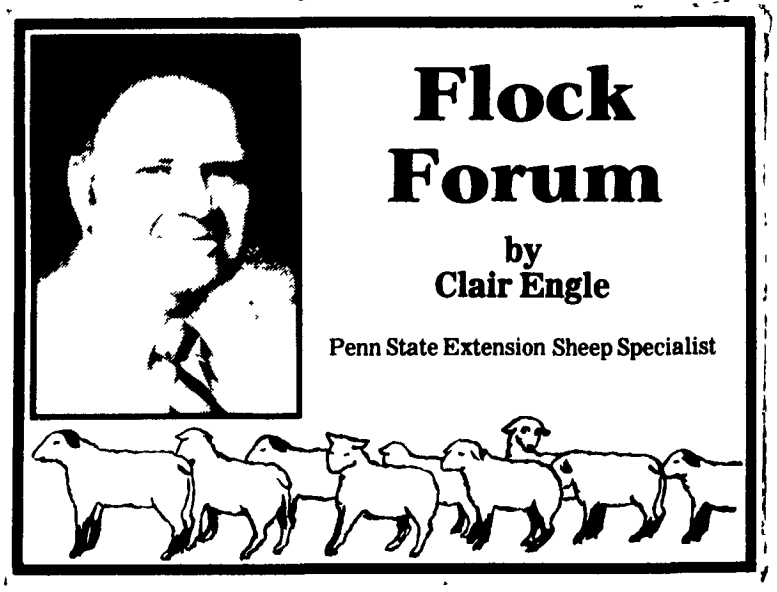
OMAHA, Nebr. — Plans have been finalized for the 1986 National Junior Shorthorn Heifer Show and National Shorthorn Youth Conference to be held July 9-12 in Stillwater, Ok. The Payne County Fairgrounds will serve as the site for the annual summer event where a large crowd of young cattlemen, parents and spectators will gather to watch the national junior exhibition of heifers and steers from across this nation and Canada.

Several special items have been planned to make this year's event even more special. The National Shorthorn Youth Conference will be held July 9, 10 and 11, with educational seminars planned. Dr. Milton Wells of Reproduction Enterprises, Stillwater, Ok., will provide a live embryo transfer demonstration and Twig Marston of WalMar Farms, Canton, Ks., will provide a fitting and showing clinic for participants up to the age of twelve. An afternoon program by the animal science department staff of Oklahoma State University will also be provided.

In addition to these events will be state junior association competitions, a volleyball tournament and barbecue, dances and mixers. Capping off the National Shorthorn Youth Conference will be the annual awards banquet of the American Junior Shorthorn Association.

The 1986 National Junior Shorthorn Heifer Show will begin at 8:00 a.m. on Saturday, July 12. Knic Overpeck, Clinton, Ind., and Dr. Brad Skaar, Iowa State University, Ames, Iowa, will place the classes of heifers, purebred and appendix prospect and market steers, and select the champions. They will also select the national champion and reserve champion showmen.

Additional information on the events and hotel accommodations is available by contacting the American Junior Shorthorn Association, Sherry Olsen, 8288 Hascall St., Omaha, Ne. 68124, phone: 402-393-7200.



Developing Sheep Pastures

The first requirement for good pasture growth is good soil fertility. Legumes will not establish and compete with most grasses unless soil pH is 6 or higher. In some areas, phosphorus or other nutrients may be deficient. Most eastern pasturelands require lime to increase calcium carbonate levels for a higher pH. If legumes are not included in the pasture mix, optium grass growth and animal performance will not be possible unless an expensive supplement nitrogen fertilizer is added.

The best grass-legume mixes for eastern pastures include bluegrass, orchardgrass, perennial rye, or fescue with ladino clover. If hay production is important, orchardgrass, perennial rye, or timothy would be better grasses and red clover may be the best clover if it is adapted to the area. The pasture mix should include a minimum of 30 percent legumes — 40 to 50 percent is more desirable. In some areas of the east, birdsfoot trefoil and lespedeza are good pasture legumes. Large quantities of legumes consumed — clovers in particular — at breeding time can negatively affect ovulation rate and conception. Pastures being used during these periods should contain less than 50 percent legumes.

Fescue can be a good forage for sheep if properly managed, or it can be of little or no value if allowed to get too tall and mature. Most of the older established fescue pastures are infected with an endophyte fungus that reduces performance at breeding and lowers lamb growth rates. Fescue is an especially good grass for high traffic areas such as pasture lanes, and small outside paddocks.

We know that alfalfa reaches peak nutrient content and quality at first bud formation and should be cut for hay at no later than 10 percent bloom. Every day that cutting is delayed results in declining nutrient content and quality. The same principle applies to grasses and clovers. Pasture growth and forage quality and palatability will remain at peak levels if harvested every 28 to 35 days. This principle dictates the pasture-rotation cycle in the pasture-management program.

A system used successfully involves rotating six pastures every 4 to 5 days. The pasture must be grazed or mowed to a 2 to 3 inch height. In the spring when growth is rapid, rotate only three of four pastures; harvest the remaining pasture for hay. Once the pastures cut for hay have recovered, graze them and cut some of the other pastures for hay. This process should be completed in June; the sheep can then be returned to the six-pasture rotation program. Enough sheep, or sheep and cattle, must be used to uniformly graze the pasture to less than 3 inches in the time desired.

The benefits from this system are many, but the major ones are:

- Increased pasture and animal production. Stocking rates, once the producer learns how to manage the system, will at least double those of conventional two or three pasture rotation schemes.
- Intensive, short-duration grazing reduces selective grazing and helps maintain stands of the desired grass and legumes species.
- Significant reductions in internal parasite problems also become very evident, not to mention the reduced treatment costs.

Fencing requirements increase with added pastures. Electric fences are less costly than the conventional types and work well once the sheep become familiar with them.

A 20 to 30 percent increase in annual growth of cool-season grasses occurs from late August through October. This growth, if properly managed, may be adequate for ensuring lamb growth and ewe flushing. Sheep can be supplemented by fall grazing on winter wheat or rye, turnips or rape.

Some late fall grazing for gestating ewes is possible from winter wheat or rye, turnips, rape, stock piled pastures or crop residues. Corn stalks and soybean stubble will provide 200 to 600 grazing days per acre for ewes, depending on the amount of crop residue, and weather conditions.

Following are some brief comments on establishing some of the mentioned forage crops. Contact your local Extension office for more specific information and assistance in seed varieties, soil fertility, and recommended cultivating practices.

Winter wheat or rye — Drill 60 to 70 lbs. seed per acre into 7 or 8-inch rows in a prepared seedbed. The amount of fertilizer will depend upon the results of the soil test. Plant in early September for grazing by mid-October. You should get 300 to 700 sheep — grazing days per acre from fall to early spring.

Turnips — Broadcast 1.5 to 2 lbs. seed per acre, then cultipack in a prepared seedbed; or no-till drill 3 lbs. seed per acre in sod or stubble. You may need to spray 0.5 pint paraquat per acre in pasture seedings to retard pasture growth until turnips are established. The amount of fertilizer will depend upon the results of the soil test. Plant in early August for grazing from October until the first hard freeze. You should get 1,200 to 2,000 sheep-grazing days per acre.

Rape — Plant from April to September, to 50 to 60 days in advance of expected grazing needs. Broadcast and cultipack, or drill 8 to 10 lbs. seed per acre into a prepared seedbed. The amount of fertilizer again will depend upon the soil test results. You should get 1,200 to 1,500 sheep-grazing days per acre.

The current Pennsylvania State University, Extension Agronomy Guide available at your local Extension office can help determine which crops will perform best under your specific soil and weather conditions.

Coming Sheep Events

June 6 & 7 -	Washington Co. Sheep Field Day, Washington, Pa.
July 8, 9, 10 -	Pennsylvania Lamb & Wool Festival, State College, Pa.
	July 11 & 12 — PSWGA Keystone Ram & Ewe Show & Sale, State College, Pa.
August 2 -	PDA Performance Tested Ram & Invitational Ewe Sale, State College, Pa.
August 19-21 -	Ag Progress Days, Rock Sprgs. Res. Station, Penn Furnace, Pa.
October 2-6 -	1986 Keystone International Livestock Show, Harrisburg, Pa.

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BADGER	100	311.14	304.86
BADGER	150	339 72	334 00
BADGER	160	359.72	350 08
BADGER	200	328.04	315 66
BADGER	205	408.64	394.80
BADGER	3210	POR	POR
BADGER	3260	POR	POR
BADGER	3330	POR	POR
BALZER	240	POR	POR
BALZER	410	POR	POR
BALZER	440	POR	POR
BALZER	515	POR	POR
BALZER	700	POR	POR
CASE	180	377.04	370 10
GEHL	180	339.04	335.34
GEHL	250	408 10	386 92
GEHL	350	368.65	324.48
H&S	180	366 84	353 84
H&S	220	366 84	353 84
H&S	295	490 10	482.88
H&S	350	530.20	511 18
INT. HARV	40	344.68	351 20
INT. HARV	101,102,103	231 36	228 34
INT. HARV	150,155,160	344.66	351 20
INT HARV.	275	368.18	353 84
INT. HARV	320	361 67	383.84
INT HARV	530	369 90	317 76
INT HARV.	540	397.90	357 76
INT. HARV.	550,555	466 65	425 28
INT. HARV	560	556.06	503 52
INT HARV	570	287 10	235 88
INT. HARV	575	378 08	303 92
INT. HARV	580	326 39	275.12
INT. HARV	595	484.80	389 76
JOHN DEERE	33	272.37	285 60
JOHN DEERE	34	347.14	290 36
JOHN DEERE	40	354 40	311.22
JOHN DEERE	44	406.78	347 52
JOHN DEERE	660	538.80	394.84
JOHN DEERE	680	513.63	403.72
KASTEN	175	342.48	338.72
KASTEN	250	415 10	425.06
KASTEN	270	395 30	400.32
KASTEN	325	496 40	490.96
KNIGHT	180	364 92	354.56
KNIGHT	250,252	398 48	403.68
KNIGHT	350	337 08	324.48
KNIGHT	410	398.28	371 28
KNIGHT	500	396 04	391.44
MASSEY FERG	110,130	266 20	267 12
MASSEY FERG.	160	295 82	306 00
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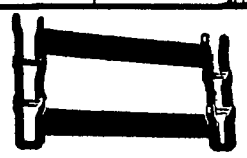
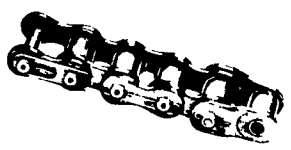
MASSEY FERG	721	359.60	353 44
MASSEY FERG	724	393 92	409 42
MASSEY FERG	727	443 92	439 44
MEYERS	125-A	POR	POR
MEYERS	145-A	POR	POR
MEYERS	160-A	POR	POR
MEYERS	225-A,300-A	POR	POR
MEYERS	350-A	POR	POR
NEW HOLLAND	220,202,220	263 14	262 70
NEW HOLLAND	221,222	263 14	262 70
NEW HOLLAND	213	243 96	237.84
NEW HOLLAND	300,336	291 24	297 30
NEW HOLLAND	470,475	373 16	383 30
NEW HOLLAND	510,511,512	306.78	306 88
NEW HOLLAND	513	318.76	313 04
NEW HOLLAND	516,517,518	373.36	360.32
NEW HOLLAND	519	385 08	393 84
NEW HOLLAND	675,676,677	497 80	484 64
NEW HOLLAND	679	523 99	464 00
NEW HOLLAND	790	816.22	573 40
NEW HOLLAND	791	874 28	640.28
NEW HOLLAND	800	488.14	404 72
NEW IDEA	211	237 28	234 50
NEW IDEA	212	291 70	292.04
NEW IDEA	213,217	356 12	351 28
NEW IDEA	214	398.66	408 80
NEW IDEA	218	527 44	479.64
NEW IDEA	224	539 60	544 32
NEW IDEA	243	411 88	374 64
NEW IDEA	244	527 44	479.64
NEW IDEA	245	539 60	544 32

FORAGE BOX CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	PRICE PINTLE CROSS-CONVEY CHAIN
BADGER	840	POR	POR	POR
BADGER	BN950,14'	333.12	316.14	196.12
BADGER	BN950,16'	372.72	360.98	196.12
BADGER	1060	POR	POR	POR
BALZER	5014	POR	POR	POR
BALZER	6514	POR	POR	POR
BALZER	6516	POR	POR	POR
BALZER	6518	POR	POR	POR
DANCO	14'	POR	POR	POR
DANCO	16'	372.88	397 38	POR
DION	Forage Box	POR	POR	—
GEHL	80,81,82	299.66	313 68	193 40
GEHL	83,84,86	299.66	313.68	193.40
GEHL	610,640,14'	338 80	366.88	—
GEHL	610,640,16'	389.70	423 52	—
GEHL	620,630,14'	348 80	376 88	—
GEHL	620,630,16'	399 70	433 52	—
GEHL	700,710,810	305.58	323 04	185 73
GEHL	910,920,14'	308.63	323 04	185.73
GEHL	910,920,16'	334.48	353 92	185.73
GEHL	940,960,14'	306.63	323 04	185.73
GEHL	940,960,16'	334.48	353.92	185 73
H&S	Loadmaster XL14'	POR	POR	—
H&S	Loadmaster XL16'	POR	POR	—
H&S	Loadmaster XL18'	POR	POR	—
H&S	H&S "500"14'	POR	POR	196.20
H&S	H&S "500"16'	POR	POR	196 20
INT. HARV.	51,14'	373.60	421 14	POR
INT HARV.	51,16'	422.98	476 62	POR
INT. HARV.	61	POR	POR	—
INT HARV	105,110,14'	302.91	343 36	—
INT. HARV.	105,110,16'	341.87	386.72	—
INT. HARV.	120,14'	311.71	349 14	—
INT. HARV	120,16'	351 71	393.18	—
INT. HARV.	130,15'	330.14	369.48	—
INT HARV	130,18'	397 56	445 80	—
JOHN DEERE	110	POR	POR	POR
JOHN DEERE	112	295.90	314 82	POR
JOHN DEERE	115	365 42	388 50	POR
JOHN DEERE	122	295.90	314.82	POR
JOHN DEERE	125	365 42	388 50	POR
JOHN DEERE	214,14'	311 64	331.74	169.20
JOHN DEERE	216,16'	394 56	417 00	169.20
JOHN DEERE	714,14'	337 24	362 94	197.50
JOHN DEERE	716,16'	390.30	415 56	197.50
KASTEN	Kwik-Load 20 14'	323.86	320 58	—
KASTEN	Kwik-Load 20 16'	376 38	401.76	—
KASTEN	21,14'	307.83	330.48	—
KASTEN	21,16'	349.30	376.20	—
KASTEN	Power Box 14'	323.86	320.58	—
KASTEN	Power Box 16'	376.38	368.16	—
KNIGHT	14-7	295.90	309.90	196.75
KNIGHT	17-7	357.72	383.58	196 75
KNIGHT	20-7	414.82	447.18	196.75
KNIGHT	Barge Box 15'	357 72	383.58	—
KNIGHT	Barge Box 18'	414.82	447 18	—
LAMCO	Rex 14'	311.71	349.14	POR
LAMCO	Rex 16'	351 71	393.18	POR
MEYERS	416,14'	POR	POR	POR
MEYERS	418,14'	POR	POR	POR
MEYERS	516,14'	POR	POR	POR
MEYERS	518,16'	POR	POR	POR
MEYERS	600,16'	POR	POR	POR
MEYERS	600,18'	POR	POR	POR
NEW HOLLAND	3	473.94	446.04	POR
NEW HOLLAND	6	544.90	514.08	POR
NEW HOLLAND	8	368 68	389.82	POR
PAPEC	140	323.86	322.26	—
PAPEC	160	376.38	391 50	—



FREE FREIGHT ON ALL CONVEYORS



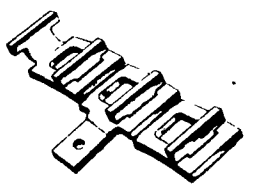
ROLLER CHAIN

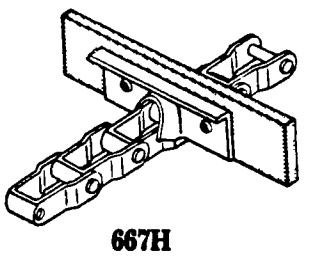
Chain No.	Chain Pitch	Cottered	Riveted
35	3/8"	—	.63
40	1/2"	—	.86
50	5/8"	—	1.19
60	3/4"	1.86	1.42
80	1"	3.13	2.89
100	1¼"	5.98	5.71
120	1½"	8.54	8.19

Other sizes available 25 to 200 from single strand to six strand

T-BAR CHAIN

T67 Plain Link	75 link
T-67 Attachment Link	1.49 link





667H SINGLE CONVEYOR CHAIN WITH RUBBER PADDLE

$5.88 per ft.

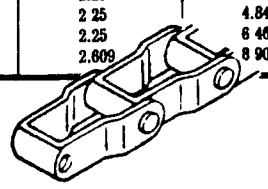
(For BUTLER, JAMESWAY, CLAY, etc.)

CORN HEAD GATHERING CHAINS

MAKE	PART NO.	MODEL NO'S	PRICE
ALLIS CHALMERS	536109	2A,3E,2N,3A,3H, 4C,A420,E420, C620,C820,H330, E330,C430,C630, C435,H240,E240, C440	23.12
	561228	FI430-GL440	26 40
	573640	1973-76 Low Profile	32.28
	574793	All models 1977-79 Heads	35 84
JOHN DEERE	AN102009	243,244,343, 344,443,444, 543,546,642, 643,644,645, 842,843	31.00
	AN102009	243,244,343, 344,443,444, 543,546,642, 643,644,645, 842,843	31 00
INT. HARV.	176-279 C91	All 800 Series Heads 823,824, 833,834,843, 844, 853,854,863,864, 873,874,883	31.00
MASSEY FERG	241-090-M1	22,321,322,33, 421,422,43,63, 621	29.84
OLIVER & MINN MOLINE	511142E	522,525,531,535, 541,544,545,555, 561,H942,H944, H953,H954	44.64
AVCO-NEW IDEA	713167R	723,724,725,726	44.20
	713168L	723,724,725,726	44 20
WHITE FARM EQ	31-1689933	702,703,704,705, 706	29.86

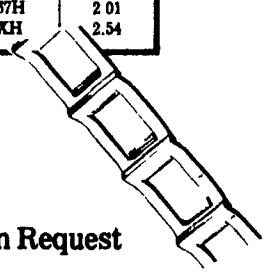
PINTLE CHAIN

CHAIN NO.	PITCH	PRICE PER FT
662	1.664	3 44
667H	2.313	3.34
667J	2.25	4 84
667X	2 25	4.84
667K	2.25	6 46
88K	2.609	8 90



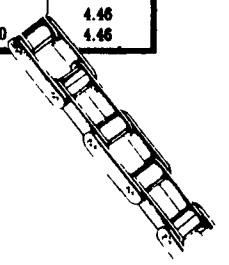
STEEL DETACHABLE CHAIN

CHAIN NO.	PRICE FT.
25	.82
32	.83
42	1 05
45	99
52	1 21
55	1.12
62	1.51
62H	1.85
67	1 61
67H	2 01
67XH	2.54



AGRICULTURAL ROLLER CHAIN

CHAIN NO.	PRICE/FT.
A2040	.95
C2040	1 12
A2050	1.18
C2050	138
A2060	1 84
C2060H	2.83
A550	3.78
CA550	3.78
CA555	3.78
A620	4.46
CA620	4.46



NEW HOLLAND BALER UPPER CHAIN

MODEL	N.H. PART NO.	PRICE
845	704545	375 60
846 & 847	634335	396.66
849	273260	509.94
850	679303	467.77
851 & 852	679768	570.60
855	786717	936.00

NEW HOLLAND BALER FLOOR CHAINS

NH NO.	CHAIN/ATT	PRICE
268/66	CA550/C5E	57.85
714619	CA550/C5E	53 96
710395	CA550/C5EB	80.43
718096	CA550/C5EB	66.85

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Spruce Creek Meat Company

Where the Feed, the Beef and the Customers Are All Homegrown

BY BETSY STITT
Blair Co. Correspondent

SPRUCE CREEK — Five area farmers have joined to market their beef in an effort to eliminate the "middle man." The Spruce Creek Meat Company was organized to take meat directly from the farm to the consumer.

Incorporated in 1985, the company consists of five farmers from Blair and Huntingdon Counties, a meat scientist and four local businessmen. The farmers are Martin Farms of Blair County, and Elwood Kyper, Mike Lang and Herman and Paul Espy of Huntingdon County.

Espy, the organization's board president, said that the idea has been in the development stage for several years. Espy feels that the concept enables them to avoid the highs and lows of the beef market.

The organization has several objectives in mind. The main goal is to maintain a solid and efficient business to provide consumers with consistently high quality meat. The company feels that, by eliminating the middle man, it will also be able to provide bargains for consumers.

To maintain quality, controlled conditions are the name of the game. All beef is fed a carefully monitored amount of grain, and extensive records are kept. "I can tell you down to within 10 pounds how much a steer ate," commented Espy. All feed is locally grown.

Espy also pointed out that all meat is free of antibiotics and each animal to be slaughtered is hand picked.

Spruce Creek uses only Angus and Angus crosses. "We are sticking with Angus because many people are convinced they are the best beef buy for their money," Espy stated.

The beef is from quality, young feeder steers between the ages of 18 and 24 months and is trimmed of fat. "All hamburger is ground from young steers, not old animals; "why, it almost melts in your mouth," exclaimed Espy.

The meat sold at the market is aged at least 10 days, or longer at the customer's request. Espy explained that aging greatly improves the flavor of beef.

Spruce Creek Meat Company also offers fresh and smoked pork, lamb, veal, poultry, seafood, deli meats and snack and party trays.

In addition to cutting meat to the buyer's specifications, Spruce Creek also provides nutrition facts, cooking tips and information on where the meat comes from.

Presently located near Altoona on Route 220, the company is opening another store in State College. Espy said that the store is doing even better than expected, the biggest problem being anticipating sales 10 days ahead so that enough beef can be aged.

While Spruce Creek does do its own butchering, the animals are slaughtered at Shaw Packing Company. In the future, the company hopes to build a slaughterhouse to literally bring the meat from the farm to the consumer.

Paul Espy, president of the board of Spruce Creek Meat Company, inspects some steers ready for market.

Shorthorn Breeders Hold Spring Sale

BY BARBARA RADER
Butler Co. Correspondent

MERCER — The recent Shorthorn-Polled Shorthorn Spring Sale held at the Mercer 4-H Park produced a sale average of $449 on 28 consignments.

Topping the sale was the last lot to enter the show ring. Woodside Wachess Queen 3dx, consigned by Mr. and Mrs. Bradley Eisiminger of Waynesburg, sold for $785. The top bid came from William Ziats of Castle Creek, New York, who outlasted contending bidder, David Whiting, of Edinsburg. Born Sept. 7, the calf was sired by S.P. Irish Jim 5X.

The second highest seller was a polled yearling bull consigned by Frank McCracken of Monaca. Helen Foulk, Mercer, paid $750 for Irishman X, a May 1985 calf sired by IDS Duke of Dublin.

Three other consignments were bid to $600. They were owned by Armstrong Farms, Saxonburg; Tuscarora Farms, Neelyton; and Woodside Farm.

Volume buyers were Clifford McCartney, Greenville; Fred Kozakovsky and Melvin McClintock of Cooperstown; and the John Whiting family of New Wilmington.

The sale's three bulls averaged $567, while the 25 heifers averaged $435.

The sale's chairman was George Hunter of Stoneboro, with Lloyd Braham, Grove City, serving as auctioneer and Mercer Extension agent Bob Calvert reading pedigrees.

Woodside Wachess Queen, consigned by Bradley Eisiminger (at halter), was top seller at the Shorthorn Spring Sale. Buyer William B. Ziats paid $785.

Livestock Ledger

By

Chester D. Hughes

Extension Livestock Specialist

Beef Breeding Management

The single largest economic loss to the beef cow-calf industry nationally results from females failing to become pregnant. Recent studies indicate that 63 percent of the total reproductive losses to the cow-calf industry are the result of not getting females bred. Certainly there are many factors implicated in why cows don't conceive but the largest contributing factor to these losses is inadequate nutrition.

Nutritional management of the breeding female is important prior to and following calving. Low levels of energy prior to calving extends or lengthens the post partum periods thus not letting cows breed back in the early part of the breeding season. Similarly inadequate levels of energy after calving will result in low first service conception rates.

As we evaluate nutritional requirements of the breeding females and access to our natural resources we quickly determine that synchronizing our calving season relative to available forages not only meets the nutritional requirements of the cow but also allows optimization of forages thus reducing costs.

Therefore, plan your breeding and resulting calving season so calves are approximately 45 to 60 days of age when pasture forages become available.

And, while we're talking cows, the fly and external parasite season is rapidly approaching. Plan your defense now. There are numerous commercial products available at various costs. Make certain that the products or procedures you select are providing effective control of flies and are cost efficient. Consider dust bags, sprays, feed additives, oilers, backrubbers, and eartags. Good luck.

Carcass Traits Important to Improving Swine Production

By
Richard Barczewski
University of Delaware

NEWARK, Del. — How good are the hogs you finish? If you're like the average producer in the country, you probably don't know. You might be able to tell me how they grow and what their feed efficiency is, but what about their carcass traits?

Selecting breeding stock for improvements in carcass traits has become easier with the development of equipment capable of measuring backfat and loin eye area without slaughtering the animal.

We in the hog industry are blessed with the ability to make rapid changes in our livestock over a relatively short period of time. This is possible because gilts can be bred at six to eight months of age, and then—due to large numbers of piglets in litters—superior individuals can be chosen for breeding and replacements.

Selection for carcass traits is difficult because all too often we fail to measure carcass characteristics in our hogs. This is usually because we don't have a suitable facility to do the measuring, or because we commonly market our hogs without ever seeing them on the rail.

Yield and grade systems of marketing give you some idea of the type of hogs you're selling. This system takes into account the live weight, dressed weight and grade (an indication of fat cover and muscling) in determining a price for those hogs. Some processing plants go as far as to measure the percent lean cuts, loin eye area and backfat for an even more accurate determination of carcass value.

You might be wondering why I've jumped on this bandwagon. Recently I had the opportunity to view 45 hogs as they were processed. Following the slaughter, I took backfat measurements and hot carcass weights. On several of the hogs I attempted to guess the backfat and hot carcass weights prior to slaughter. What were the results?

Sometimes I was close and some other times I'd rather not talk about. It takes an extremely skilled eye to predict carcass traits in a live hog. I'm not saying that it's impossible, but it is difficult. Some of the best evaluators will occasionally mess up an evaluation, and I in no way want to classify myself in their league. People who are skilled at determining how a hog will hang have opportunity to look at thousands of hogs on a regular basis.

Pork porducers tend to be too removed from the processing plant to be able to evaluate their animals on visual characteristics alone. A processor or butcher is in a better position to do so. My father, who was a butcher by trade, used to tell me that when he looked at a live hog he saw it hanging on the rail. Seeing lots of animals from lots of different farms helps to develop such skills.

How does a producer get valuable carcass information? By using carcass data from performance tests and from some of the new technology that enables live carcass examination. Some measurements, such as backfat, can be measured using a sterile scalpel and a backfat probe.

Knowing the carcass traits of the slaughter animals in your herd can give you the base line for selecting performance tested boars. A lot of boar producers have carcass data available, along with growth rates and feed efficiencies for siblings of the boars you may be looking to buy. You need to know your own herd's performance in order to select a boar that will improve your herd.

Obviously, if your herd is averaging 1.3 inches of backfat on its finished hogs, a boar with 1.4 inches won't help you at all. Instead, choose a boar with 1.2 inches or less.

How much improvement you make will be based on the trait, its heritability and how different the selected boar is from your herd average.

Never settle for an inferior boar. He will cost you money in reduced market price for your finished hogs, reduced growth rate and feed efficiency. Keep accurate records on your finishers and select boars that help you excel in the hog business. Also avoid keeping replacement females from any sows that produce poor-doers or high-backfat hogs.

Carcass traits are the key to revitalizing consumer interest in pork. Keep abreast of the carcass performance of your hogs and make changes to better your product.

Ear Tags May Not Be Enough To Control Flies

Spreading horn fly resistance to the pyrethroid insecticides used in fly control ear tags is threatening one of the best fly killers cattlemen ever had. Some livestock advisors hope using an alternative insecticide may keep pyrethroids in the fly control arsenal.

Ear tags are still as good as ever for face fly control. However, cases of horn fly resistance have been documented in 16 states. Livestock specialists say it's time to look at what used to work.

"We never had any trouble controlling flies with organophosphates and dust bags," says John Campbell, extension livestock entomologist at the University of Nebraska – North Platte.

"The ear tags were so convenient that most cattlemen threw away – or at least put away – everything else," he adds. Cattlemen may want to dig out the dust bags and fill them with dust again. In a forced-use situation, dust bags have been shown to be the most cost effective means of applying insecticides, other than tags. And organophosphate dusts, such as Co-Ral (R), are among the most effective fly killers.

"Where tags are still effective against horn flies, I'd recommend using them alone for fly control until late July or early August," Campbell says. "We'll usually have a peak in both face fly and horn fly populations in August. Adding a dust bag to your fly control program at that time will give a boost in control.

"In addition, if resistance is building in the horn fly population, using an organophosphate insecticide through the fall will significantly reduce the number of resistant horn flies that overwinter.

"Cattlemen who feel they need the ear tags for face fly control should be using organophosphates as well if horn flies have shown any degree of resistance to pyrethroids," he adds.

"We're recommending both tags and dust bags according to the situation," says Fred Knapp, University of Kentucky research livestock entomologist. "We've put the word out that producers who have used ear tags for fly control for two or more years should consider using an organophosphate insecticide, whether they've seen resistance in the horn fly population or not," he says.

Knapp says there is an advantage to using both ear tags and another form of insecticide application – dust bags, for example -- in controlling face flies.

"Studies here and at the USDA research center in Beltsville, Md. have shown improved face fly control when using tags and dust bags together," Knapp says.

While horn flies suck blood from cattle, face flies are a concern only because they irritate eyes and spread pinkeye bacteria.

Dr. Philip Widel, professional services veterinarian for Anchor Animal Health, says that while ear tags are still effective for controlling face flies, "They shouldn't be counted on to kill more than 70 percent of the face flies in areas where they are a problem, and that's if you use two tags."

The best approach to control pinkeye, Widel says, is to reduce fly pressure with insecticides, and build cattle resistance with a pinkeye vaccine.

Whether you use dust bags alone, with tags, or as part of a pinkeye control program, here are a few pointers to remember:

- Hang dust bags in a gate or alley leading to water or mineral so animals are forced to use them.
- Introduce the bag slowly by placing it to one side or above the gate at first so cattle aren't blocked from water by the unfamiliar object.
- The bottom of the bag should be five to six inches lower than the average back height of the cattle.
- Repair or replace worn, torn, or frayed bags.
- Check bags frequently and refill as necessary, using Co-Ral or other organophosphate dust.
- Check bag for caking, particularly after a rain.

Junior Angus Association Meets

HARRISBURG – Nominations for candidates and delegates for the National Junior Angus Show highlighted the Pennsylvania Junior Angus Association's meeting at the Farm Show Complex on April 19.

The association also announces a field day and sale to be held at Fox Hill Farm on Aug. 8.

The next meeting of the junior association will be held at the home of Jan Waltz, Manheim, on June 7.

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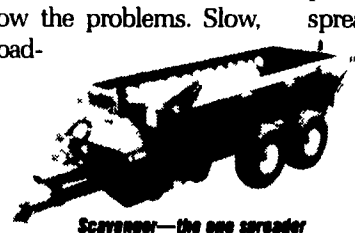

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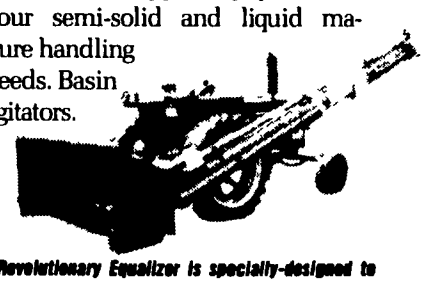

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BUSINESS NEWS...

Baltimore Farm Credit Reports First Quarter Profits

BALTIMORE, Md. – The Farm Credit Banks of Baltimore, the major agricultural lender throughout the mid-Atlantic region, released its first quarter financial figures reflecting positive earnings despite the national agricultural turmoil.

First quarter earnings for 1986 show a nearly $8 million profit with $4.2 million of those profits applied to loss sharing assistance for other financially troubled districts in the nationwide Farm Credit System. Net earnings for the Banks were reduced to $3.4 million as a result of the loss sharing plan, as compared to first quarter 1985 net earnings of $10 million.

Delinquency rates showed a slight increase during the first quarter of 1986 as compared to a similar period in 1985. FLB farm loan delinquencies rose from 5.1 percent to 5.3 percent of the number of loans outstanding while PCA delinquencies increased from 3.6% to 4.3% of the number of borrowers.

Baltimore Banks' President Gene L. Swackhamer pointed to the strengths of the borrowers as well as those of the district that keep the region's farming community from being affected as severely as some of the agricultural communities in other areas of the nation.

"The American farmer and the Farm Credit System have not seen the end of the complicated problems facing agriculture during this era of adversity," Swackhamer said. "The Baltimore District has a relatively stable operating position with a record of quality borrowers, a strong capital base, and our lean and cost-effective management of financial services gives us the stabilizers necessary to see our way through these troubled times."

One of 12 nationwide districts of the Farm Credit System and only one of two districts showing a net operating profit in 1985, the Farm Credit Banks of Baltimore serve farmers and agricultural cooperatives in Delaware, Maryland, Pennsylvania, Virginia, and West Virginia as well as the Commonwealth of Puerto Rico.

Deutz-Allis Introduces Front-Mounted Hitch

MILWAUKEE, Wisc. – Deutz-Allis is the first North American farm machinery company to introduce a front three-point hitch and PTO – known as Twin-Power.

Twin-Power allows a tractor operator to complete more than one job per field pass because field equipment can be mounted on the front, as well as the rear of the tractor.

"Farmers now have the option of purchasing a Deutz-Allis 6200 series tractor with a dealer-installed front three-point hitch and PTO or adding the equipment later because each 6200 series tractor is engineered and built to accept Twin-Power," says Bob McIlrath, Deutz-Allis tractor product manager.

Used for many years in Europe, the numerous benefits of a front PTO and three-point hitch include reducing time, fuel and labor by reducing trips across the field; less soil compaction; and better visibility for field equipment.

A front three-point hitch and PTO can combine many field operations, and it's especially beneficial when making hay. European farmers have used a front-mounted mower combined with a rear side-offset mower to cut hay twice as fast, reducing weather fears further.

"With this set up, or a rake on the front and baler behind, tractors are essentially turned into self-propelled hay machines," says McIlrath.

There are many applications for Twin-Power. Innovative farmers can incorporate herbicide up front and run a cultivator behind the tractor, saving valuable field preparation time and fuel.

Other applications include tilling and planting, stalk cutting followed by chisel plowing, snowblowing and scraping – all with a single pass.

"Using a front PTO and 3-point hitch also better utilizes the tractor's horsepower," McIlrath says.

With a front three-point hitch and PTO farmers can complete more than one job in a single pass.

New Farm Credit Programs Offer Interest Rate Relief

Farm Credit News

The Farm Credit System

McLEAN, Va. – Farm Credit System institutions could offer lower interest rates to their borrowers if they would implement new interest rate programs, according to its federal regulator, the Farm Credit Administration (FCA).

The agency has approved a number of programs that enable Federal Land Banks (FLBs) and Production Credit Associations (PCAs) to provide interest rate relief for farmers without causing further financial damage to the institutions. Unfortunately, too few such programs are being used, the FCA says.

Specifically, the FCA is encouraging the immediate use of differential interest rates and match funded fixed rates.

Under differential interest rate programs, low risk, low service loans are charged a lower rate of interest. These programs are intended to reward borrowers whose loans are sound and less expensive to service. For example, in one FLB the rate for such customers is 1.5 percent lower than the base loan rate.

Match funded loans are tied to a particular bond issue, which system institutions sell to raise their loan funds. The banks recently issued a five-year bond priced at 7.55 percent. Even adding a two percent spread for operating expenses and loss reserves, the banks could have offered a five-year loan for 9.55 percent. One FLB, in fact, is offering an eight-year loan at 9.05 percent to selected customers. Another is offering a three-year fixed rate loan at 9.6 percent.

While being able to offer competitive interest rates is the primary purpose of these new programs, a recent agency survey showed that rates charged by the PCAs, the system's short- and intermediate-term lenders, are competitive in almost all areas of the country. The agency believes rates charged by the Banks for Cooperatives, which make loans of all types to farmer owned cooperatives, are also competitive in today's market. Due to their predominantly longer-term bond portfolios, FLBs, the system's long-term real estate lenders, are facing the most rate competition.

The FCA believes the system has the opportunity to develop well managed interest rate programs that can assist in bringing some interest rate relief to its borrowers. Combining these programs with tight management of its own cost of delivering credit services, the system can improve its competitive position without adding to its financial problems.

Case IH Announces Plant Consolidation Plan

RACINE, Wisc. – Case IH, citing excessive manufacturing space and continuing soft farm and construction machinery markets, recently announced tentative plans to close manufacturing plants in Terre Haute, Indiana; Bettendorf, Iowa; and Rock Island, Illinois, which employ about 1,500.

"Eliminating surplus manufacturing space is essential to the ability of Case IH to deliver a full line of agricultural and construction equipment products at competitive prices," explained Jerome K. Green, president of the Tenneco Inc. unit.

"The tentative decision to close these plants underscores our continued determination to lower costs and adapt to current market conditions," he added.

The tentative plan, if implemented, calls for closing the Terre Haute facility in the third quarter of 1987, the Bettendorf plant in the fourth quarter of 1987 and Rock Island in the first half of 1988. It would reduce Case IH North American manufacturing space by 25 per cent.

The company expects to move production from the affected facilities to other company operations in Burlington, Iowa; East Moline, Illinois; Racine and Wausau, Wisconsin; and Wichita, Kansas.

Though some employees would be transferred to new locations, it is too early to determine the exact number of jobs that would be retained, Green said. Nevertheless, the work force reduction at affected locations would be significant, he noted.

Closing the three plants would leave Case IH with nine agricultural and construction equipment manufacturing facilities in the United States and Canada.

Tentative relocations of production include:

• Terre Haute, 460 employees: Wheel loader production would be transferred to Wausau while large loader/backhoe operations would move to Burlington. Burlington's skid steer loader production would be transferred to Wichita. Terre Haute became part of Case in 1966.

• Bettendorf, 630 employees: Production of cabs for agricultural and construction equipment would go to East Moline. Crawler dozer and loader production would be moved to Wausau. The plant became part of Case in 1947.

• Rock Island, 450 employees: Production of transmissions and other components would be moved to Racine. The Rock Island facility became part of Case in 1937.

Production of some components and finished goods will be scheduled to go to Case IH plants in Europe and Brazil.

Headquartered in Racine, Case IH is a worldwide manufacturer and marketer of agricultural and construction equipment.

Herschel Honors Lancaster Co. Dealer

INDIANOLA, Iowa – In conjunction with Herschel Corporation's Centennial, "Serving Agriculture for 100 Years, 1886-1986", the company has presented a plaque to Paul B. Zimmerman, Inc., of Lititz, in appreciation of its many years of association with that company.

Founded in Peoria, Illinois, the Herschel Company was a pioneer in the manufacture of cutting and repair parts for mowers, reapers and binders. The business grew rapidly and was soon recognized by leading implement manufacturers, distributors and dealers as a leader in the manufacture of cutting parts.

By the early 1900's the company had expanded its product line and offered a variety of agricultural replacement parts to dealers from Nebraska to the east coast. During this same period and through the 1950's, Herschel was also one of the largest manufacturers of lawn mowers in the United States.

In 1974, the company moved into modern office, manufacturing and warehousing facilities on 25 acres in Indianola, Iowa, and today has salesmen calling on implement dealers throughout the United States with representation in Canada and other foreign countries. Sales offices and warehouses are located in Minneapolis, Minnesota; Dallas, Texas; Indianapolis, Indiana; and Harrisburg, Pennsylvania.

Long recognized for its quality and service, Herschel is a leader in the development and manufacture of sickle sections, complete sickles, component cutting parts and tillage tools.

Stein Joins Realty Firm

WILLOW STREET – John S. Garner, sales manager for CENTURY 21 Emory D. Wagner Co. Realtors in Willow Street, has announced the appointment of Richard B. Stein to the firm's marketing staff at 2421 Willow Street Pike.

Stein previously worked as sales manager of Carnation Country Store, Quarryville, working with the farm community in Lancaster County. He will be working mostly with farms and rural properties, and looks forward to continued association with his former clients and others in helping to fill their real estate needs.

Stein has completed several Century 21 training courses which enable realtors to better service home sellers and buyers. He resides with his wife, Ruth, and their four children.

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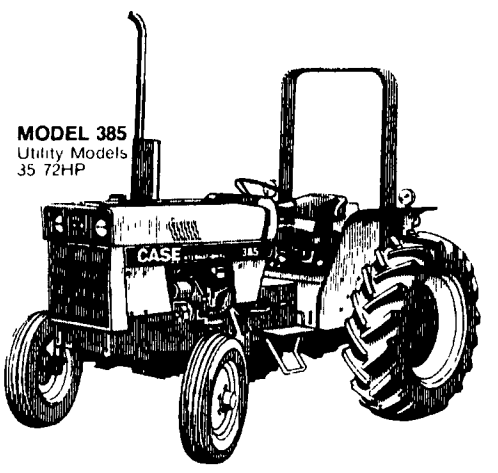

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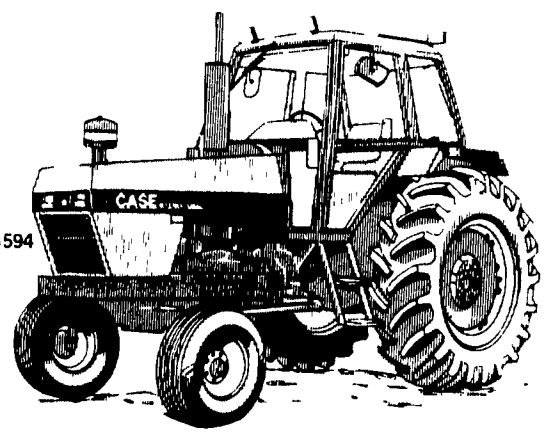

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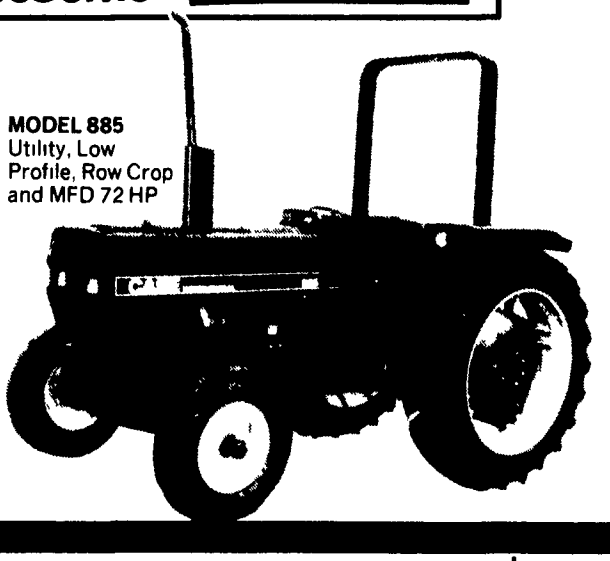

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ABS to test Millville bull

DEFOREST, WI — A young Holstein bull, Pen-Col Prompt-Et, bred by Dennis Wolff, of Pen-Col Farm, Millville, Pennsylvania, has been selected by American Breeders Service to enter their Progeny Testing Program.

He has been moved to that company's facilities at DeForest, Wisconsin, where he will join approximately 200 other bulls being tested this year. During testing, Pen-Col Prompt-ET will be mated to 700 cows in herds associated with ABS in their testing program, from all across the United States. After a four-year wait, during which his progeny will be evaluated, a decision will be made as to whether or not he enters into regular semen production.

Pen-Col Prompt-ET is the result of a specially planned mating between the highly regarded Arlinda Rotate, +$223, +1736M and + 73BF and Monteray Petes Pride. His dam has production records to 30,158 lbs. of milk. She is classified EX-90 and is sired by Straight-Pine Elevation Pete.

ABS Imports Simmental Semen

DEFOREST, Wisc. — American Breeders Service has recently made its first importation of Australian Simmental semen as reported by the Munga Park Simmental Stud owned by Bruce and Helene Burnell of Francis, Australia.

ABS has exclusive marketing rights in the U.S. for frozen semen from the 2,800 pounds, polled Munga Park Roll Prince, reported to be one of the leaders in the Australian Simmental Sire Summary.

A second exclusive has been granted for Munga Park Frederic who, according to Keith Vander Velde, beef programs manager at ABS, has an unblemished show ring career having been declared supreme champion at the Royal Canberra Show, the Royal Adelaide Show, and the Royal Melbourne Show.

Frozen semen from these bulls is now available to Simmental breeders across the U.S. through regular ABS outlets or from the firm's headquarters at DeForest, Wisconsin, 53532, phone 608/846-3721.

Munga Park Poll Prince is one of two Australian Simmental bulls providing semen exclusively for ABS.

Pennsylvania Bulls Enter Program

DE FOREST, Wisc. — American Breeders Service has recently selected four Pennsylvania bred bulls to enter their Progeny Testing Program.

Joell-Haven Julian-ET, bred by George and Paul Sheypuk of Jermyn, is a son of Joyland Forcaster Starlite and Parkmont Glendell Joell. His dam's best record at 6-years 2 months is 27,130 pounds of milk and 1,133 pounds of fat. Her classification score as a 7-year old is EX-91 and she is sired by Glendell Arlinda Chief.

Haskins Hawk Pen-Col was bred by Jack and Richard Haskins and acquired from Pen-Col Farms in Millville. He is the son of Sweet-Haven Tradition and Haskins Farm Nugget Honey. His dam produced a record of 19,137 pounds of milk as a 3-year old. She is a daughter of Cedar-Grove Golden Nugget and received a classification of 86 as a 4-year old.

Mun-Cre Memphis-ET was bred by Lester Poust of Muncy and is the son of Rockalli Son of Bova and Miss Mun-Cre Mistletoe-ET. His dam's best record at 4 years and 6 months is 34,900 pounds of milk and 1431 pounds of fat. This daughter of Glendell Arlinda Chief classified VG-88 as a 6-year old.

Sonaj Farms Tradition Victory was bred by Stephen Janos, Mohrsville and purchased from Larry Wenger of Lancaster. He is the son of Sweet-Haven Tradition and Sonaj Farms Valiant Vanessa. She produced 22,850 pounds of milk and 913 pounds of fat as a 3-year old. As a 3-year old, this daughter of S-W-D Valiant classified VG-85.

Stevens bull in ABS testing

DeFOREST, WI. — A young Holstein bull, Len-Lyn Genius Farell-ET, bred by Galen Crouse, of Stevens, Pennsylvania, has been selected by American Breeders Service to enter their Progeny Testing Program.

He has been moved to that company's facilities at DeForest, Wisconsin, where he will join approximately 200 other bulls being tested this year. During testing, Len-Lyn Genius Farell-ET will be mated to 700 cows in herds associated with ABS in their testing program, from all across the United States. After a four-year wait, during which his progeny will be evaluated, a decision will be made as to whether or not he enters into regular semen production.

Len-Lyn Genius Farell-ET is the result of a specially planned mating between the highly regarded Sun-Kota Genie Genius, +$96, +238M and +50BF and Len-Lyn Valiant Kelda-ET. His dam has a cow index of +522 lbs. of milk. She is classified VG-87 and is sired by S-W-D.

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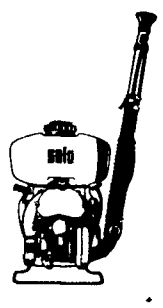

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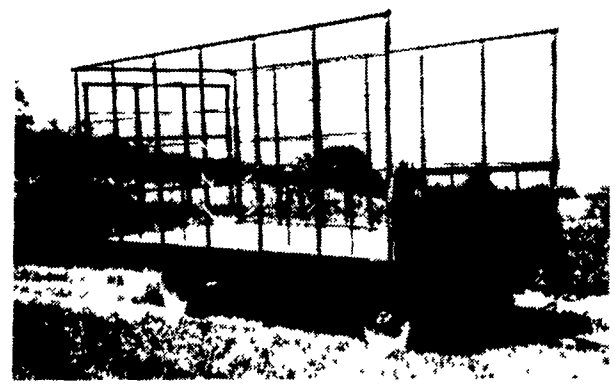

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Some Rental Case Studies

Last week I discussed some of the considerations involved when prospective landlords and tenants meet to determine a reasonable rent value. This week I would like to explore some possible case studies on rent setting.

Case Study 1

Bill and Sally King were nearing retirement age. They had purchased her parents' farm 40 years ago. The 40 years had been reasonably good years for them. They had raised three children who were now on their own. The only bad thing was that none of the children had any desire to operate the farm. The Kings wanted to continue living on the farm for a number of reasons. Bill even enjoyed milking cows, but the old knees and back were not what they once were.

Jim and Sue Clark were in their 30's with 2 young children. Both were from farms that were too small to support another family. They had a few cows and heifers and some machinery. No one would lend them enough money to get started on their own. Besides, Sue did not want to get too deeply in debt. Her father was a bank director and he had told the family about the number of young families who had gotten in over their heads financially. The stress and problems they faced was something Sue did not want for her family.

The two families got together through some mutual friends. The Kings went to their county agent and found that their farm was worth from $750 to $1100 per month for a rent as a dairy farm. They also calculated that they had to have at least $495 per month to pay their obligated cash expenses (taxes, insurance, and repairs) and $455 per month to supplement social security income. The Clarks also went to their county agent and found that the potential annual income from the farm was $110,000 if they kept the same number of cows and could produce the same amount of milk as the Kings. Out of this they had to make payments on cows and machinery as well as pay operating expenses and family living. Loan payments were $1456 per month. Family living was $800 per month. Using 25 percent of income as a guideline for total rent and debt payment, Clarks calculated that they could pay a maximum rent of $840 per month. Since Clarks potential rent payment was in the range that Kings farm was worth, the two families were able to arrive at a suitable compromise that both could accept.

Case Study 2

Jill Brown was a widow with two dependent children at home. They were both in grade school. There was an older son, but he was a carpenter and had a steady job in a nearby town. there was only one house on the farm so tenants would have to furnish their own house. Jill went to the county agent before offering her place for rent. The county agent ran the land and building rent programs for Jill's farm. She found that the farm (without the house) had a rent value potential of $1300 to $1550 per month for dairy. She also found that Jill would need $1400 per month to pay debt payments, taxes, and insurance. Jill said the family required $850 per month for bare-bones living. The county agent estimated a potential gross return of $95,000 from the farm if the tenant kept 48 cows (the barn had 34 stalls) and sold 15,000 pounds of milk per cow. This meant that Jill would have to find someone with no or a low debt or make some changes, because her projected needs of $2250 per month exceeded both the rent of the farm and the 25 percent of potential gross cash income.

Some possible changes would be to reduce family living, reduce debt payments, expand facilities, or sell the farm. Jill might also be able to find a job that would help with family living and so reduce her dependence on the rent income. She might be able to work for the tenant on a part time basis. Or she might be fortunate enough to get a tenant with well above average management ability.

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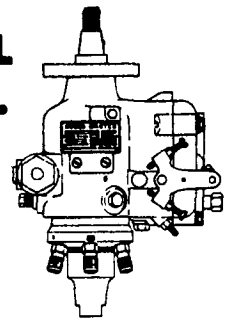

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New Holland Debuts Mid-Size Round Baler

NEW HOLLAND — New for the 1986 season is a mid-size round baler from New Holland Inc. The new Model 853 is designed to handle the widest range of forage crops at any moisture content for hay or round bale silage, with or without preservatives. Design features, important for quality hay production, are standard on the new Model 853.

The new baler features chain and slat design with roll floor and air-spring bale density control like the firm's larger Model 855. The new baler forms a bale 4¾ feet wide by 5 feet in diameter and is rated at up to 13 tons per hour. A bale counter and chain oiler are standard equipment.

Optional features on the new Model 853 include the choice of manual or hydraulic wrapper or the black-box Memory-Wrap system. Other options include a reverse drive and bale kicker for flat bale discharge and hay saver wheels to extend effective width of the 63-inch Super Sweep pickup. In dry hay, bale weights of up to 1,200 pounds are anticipated.

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June is dairy month

York County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

YORK COUNTY DHIA
March, 1986

The high herd was H.S & R.E Fetrow, RD #4 York with 83 Holstein cows producing 21,384 lbs milk and 765 lbs B F Second high was Smyser's Richlawn Farms, 2691 East Berlin Rd , York with 77 Holstein cows producing 21,181 lbs milk and 764 lbs B F

The high cow was Jetgirl a 8 year old Holstein from Stump Acres, RD #10 Box 300, York who produced in 305 days 20,245 lbs milk and 967 lbs. B.F Second high was Bobbie a 4 year old Holstein owned by Lynn Wolf RD #1 Abbottstown, Pa who produced in 305 days 24,874 lbs milk and 927 lbs B F

HS & RE Fetrow	3	82 9	87 3	21,384		765
Smysers Richlawn Fms	3	76 8	86 9	21,181		764
Paul R King	3	55 8	87 3	19,373		748
Lynn Wolf	3	71 5	89 0	21,587		741
Stump Acres	3	98 3	91 7	18,718		739
Beshore Farms	3	50 0	83 1	20,468		735
Leonard Greek	3	36 4	93 0	18,658		710
Sinking Springs Fminc	3	66 6	84 7	18,657		699
Jim&Holly McCaffree	3	43 7	86 1	19,262		689
Thomas A Boyer	3	44 8	86 8	18,973		689
Rineway Dairy Farm	B3	84 2	86.9	19,708		686
Dan & Patti Hushon	3	38 7	88 8	18,901		682
Wayne B Mummert	B3	75 8	85 8	19,336		680
John Wilcox	B3	51 1	90 0	18,694		679
Bald Eagle Farm	B3	60 2	89 9	18,498		678
Mervin W Hertzler	2	65 0	88.1	14,190		667
Hopewell Center Farm	B3	29 5	88.2	17,616		666
George Innerst & Sons	B3	96 2	85 7	18,014		666
McRal Dairy Farm	B3	188 8	87 7	19,277		662
Shelbud Holsteins	3	67 7	86 6	17,648		660
William Ruppert	B3	57 9	87 9	18,614		659
William Myers	B3	48.2	86.1	18,793		658
Rick L Cook	B3	74 5	86.6	18,014		654
David Stewart	3	111 5	91.0	17,588		650
B Robert Charles	3	46 7	86 0	19,150		647
Melvin R Lehr	B3	49 2	82.6	18,114		646
Daryl L Bair	G3	36 1	88 0	18,547		645
Walnut Hill Farm	B3	51 4	86 1	17,508		644
Melvin & Barb Marks	3	38 3	91 7	17,998		643
Desota&Robt Burchett	B3	106 8	86 7	17,455		641
Ellis Crowl	B3	85 7	89.3	17,123		637
Wayne E Myers	3	49 4	82 9	17,245		637
Big T Holsteins	B3	96 4	84 5	17,283		631
JH & MB Hushon	B3	92 4	87 5	17,171		630
Woodbine Farms	3	149 8	86 4	17,223		629
RR & MR Stewart	3	62 3	87 7	18,614		*627
John D Adams	B3	86 3	86 2	16,405		624
Smokey Hollow Farm	G3	41 4	90 1	17,950		623
Lonnie Robinson	B3	60 7	91 0	16,809		619
Leroy Bupp	3	106 7	87 9	17,865		616
Jacob Brubaker	B3	46 7	84 6	17,823		611
Earl Fuhrman	3	96 0	88 3	17,261		611
T Edwin Johnson	3	69 4	83 8	15,509		605
Leaspring Farm	3	50 9	83 7	18,186		605
Robert W Mays	B3	63 0	87 0	17,584		602
Double D Farm	B3	106 0	86 9	16,177		601
Hidden Springs Farm	B8	113 3	84 0	15,683		598
J Donnell Taylor	B3	127 4	85 1	16,742		597
Perrydell Farms	B3	142 3	84 2	16,396		595
Edwin L Calhoun	B3	54 7	85.8	17,002		591
Ramsey S Cooper Jr	B3	60 7	87 4	16,583		591
Rodman C Thompson	3	72 7	83 0	16,528		588
Four-Co Farm	3	49 4	81 9	16,423		586
Phillip D Laughman	3	29 3	84 1	16,093		581
Circle Creek Hol	B3	45 8	87 1	15,670		581
Walter L Amstutz	B3	45 9	84 0	16,397		580
Furnace Creek Farm	3	113 2	85 4	15,773		576
Robt Baumgardner Jr	G3	61 0	85 8	17,156		575
Gary W Thoman	B3	53 7	87 1	16,154		575
Myron R Pomraning	B3	48 4	86 3	15,592		574
Kenneth G Glatfelter	G3	63 1	88 1	16,340		568
David L & Chris Druck	B3	71 0	80 9	16,922		568
Elvin G Molison	B3	159 2	83 4	16,867		567
Rutter Bros	2	79.6	88 2	11,780		567
Bradley Emig	4	39 6	84 4	11,825		566
William H Fantom	B3	69 2	86.5	16,219		565
Albert Neufeld	B3	117 4	90 2	15,978		563
Howard G Taylor	B3	53 8	85 9	15,914		562
Gum Tree Farm	3	46 8	85 4	16,776		561
Robert J Reheard	B3	38 9	84 1	17,315		561
Barrens View Fm	B3	67 4	89 7	15,845		560
David Gemmill	B3	76 9	86 9	15,196		558
Titus Walker	G3	32 7	86 0	15,403		558
Kenneth L Rexroth	B3	137 2	87 9	15,348		558
Harold Brown	3	67.2	84 8	15,192		557
Albert Dehoff	B3	151 5	87 3	15,576		557
Dale & Darla Doll	3	74 2	89 8	16,160		556
Keith A Shaffer	3	45 5	84 3	14,809		556
Elwood T Krick	B3	87 5	89 3	14,545		552

*- 3 times a day milking

Woodbine Farms						
ER-99	3	5-4	305	21,611	3 4	732
Ellis Crowl						
G-20	3	3-6	305	19,314	4 0	779
Y-247	3	2-7	305	15,107	4 3	650
Rutter Bros						
Elsa	2	5-2	305	15,168	4 3	653
Raeann	2	4-3	302	14,680	4 8	705
Harold Brown						
Buffy	3	4-1	305	15,726	5 1	799
Leaspring Farm						
Whiz	3	8-5	305	21,079	3 8	802
Thomas A Boyer						
Debbie	3	6-8	290	22,390	3 0	673
Nicki	3	6-11	305	18,958	3 6	679
Silky	3	4-2	305	17,473	4 2	727
Honey	3	3-1	305	20,856	3 6	747
Hilda	3	3-1	301	17,636	3 7	654
Earl Fuhrman						
Arletta	3	6-9	305	22,327	3 4	749
Furnace Creek Farm						
Ardel	3	9-5	305	22,273	3 6	795
HS & RE Fetrow						
Cheerio	3	6-8	305	21,275	3 6	760
Ivy	3	2-7	305	18,271	4 3	779
Stump Acres						
Jetgirl	3	8-2	305	20,245	4 8	967
Shojet	3	4 7	305	18,199	4 3	789
JH & MB Hushon						
77	3	4-10	305	20,615	4 0	817
156	3	3-6	300	17,837	4 4	778
Rineway Dairy Farm						
289	3	4-11	294	19,023	3 4	652
293	3	4-11	301	22,336	3 3	738
354	3	3-4	305	19,587	3 4	660
359	3	3-3	305	20,681	3 6	754
389	3	2-2	305	19,209	3 6	688
Smysers Richlawn Fms						
Panda	3	6-2	283	19,858	3 3	659
Snap	3	4-1	305	21,114	3 9	820
Hidden Springs Farm						
Harmony	3	2-8	305	16,816	4 1	686
Titus Walker						
8449	3	3-3	286	17,254	3 8	650
Phillip D Laughman						
Myrna	3	4-2	305	21,762	3 1	665
Frankey	3	4-1	305	19,247	3 6	686
Rhonda	3	4-4	305	19,953	3.4	686
Deidre	3	3-1	305	18,613	3 7	690
Desota & Robt Burchett						
3 H	3	6-5	303	21,096	3 5	731
44	3	7-1	305	23,784	3 3	786
129	3	3-7	305	19,956	4 0	789
128	3	2-2	305	17,574	3 9	691
88	3	2-5	305	18,912	3 9	736
Lynn Wolf						
Bobbie	3	4-0	305	24,874	3 7	927
Nora	3	2-0	305	15,217	4 7	713
Nig	3	1-11	305	19,266	4 1	788
Robert J Reheard						
Jacki	3	6-11	305	23,717	3 1	724
Charles Herr & Son						
Jill	3	3-5	305	19,968	3 5	691
Wayshar Farm						
BJ	3	4-10	305	20,639	3 5	720
Kenneth L Rexroth						
9A	3	3-8	305	22,338	3 4	768
J Donnell Taylor						
Sunday	3	4-3	305	18,801	3 8	722
Spot	3	3-10	305	17,314	4 0	688
Renae	3	2-10	296	18,090	3 8	679
Percila	3	2-10	303	17,656	3 7	655
Blue	3	2-6	305	18,606	3 8	707
Lou	3	2-8	305	16,096	4 1	662
Elvin G Molison						
197	3	4-6	288	19,604	3 5	684
John D Adams						
25	3	9-6	305	21,518	3 6	769
45	3	7-6	305	21,316	3 8	804
72	3	6-10	305	21,512	3 1	664
48	3	3-7	305	16,959	4 0	674

(Turn to Page D11)

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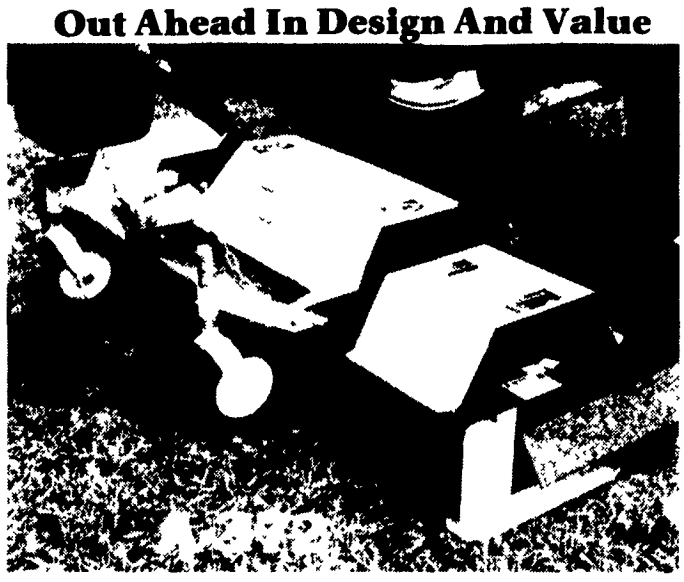

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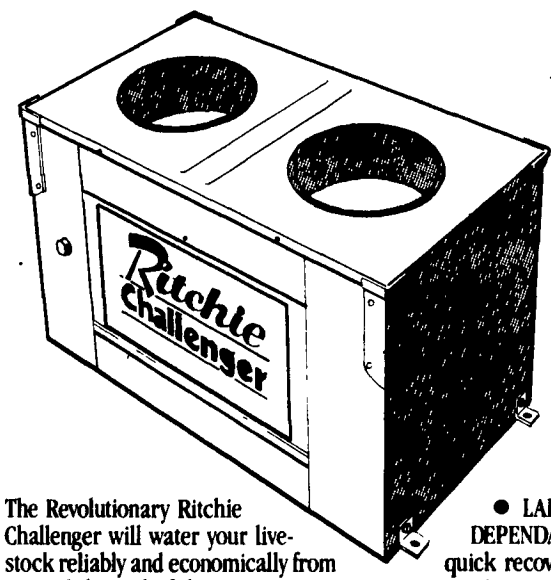

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York Co. DHIA

(Continued from Page D10)

57	3	3-11	274	16,806	3 9	657
54	3	2-11	305	18,659	3 7	693
Gary W Thoman						
Criss	3	7-4	305	21,673	3 0	659
R & M Farms						
53	3	6-5	305	17,902	3 8	688
Robert W Mays						
53	3	3-11	305	21,343	3 5	751
David L & Chris Druck						
119	3	5-0	305	22,633	2 9	658
Big T Holsteins						
Mim	3	7-0	282	17,486	3 7	652
Brook	3	3-2	296	20,730	3 9	803
Perrydell Farms						
1	3	6-6	305	16,768	4 0	664
3	3	5-1	305	21,757	4 0	878
David Stewart						
Flese	3	6-7	299	20,870	3 7	766
Angel	3	5-8	283	18,895	3 5	654
Freda	3	4-9	305	19,096	3 7	703
Charity	3	5-1	305	21,789	3 2	703
Layton	3	4-6	287	15,525	4 3	662
Heir	3	4-3	305	17,228	4 1	712
Smash	3	3-10	304	17,789	3 9	699
Filly	3	3-1	305	17,690	3 9	695
Double D Farm						
204	3	0-0	268	17,480	4 8	841
Lonnie Robinson						
9	3	0-0	305	17,395	4 4	773
Howard G Taylor						
55	3	6-8	305	19,728	3 9	762
George Innerst & Sons						
29	3	7-5	305	23,877	3 6	853
Jim&Holly McCaffree						
Lillie	3	9-1	305	22,380	3 7	821
Jim&Holly McCaffree						
Marion	5	6-10	305	21,747	4 1	891
Kenneth G Glatfelter						
27	3	4-5	305	19,202	3 5	663
26	3	7-2	305	21,716	3 2	704
Dan & Patti Hushon						
Suzie	3	4-2	305	19,955	3 5	698
Four-Co Farm						
Maran36	3	4-9	305	20,979	3 5	726
John Wilcox						
15	3	10-9	305	21,518	3 0	652
68	3	3-2	305	18,651	3 5	653
Bald Eagle Farm						
Olga 24	3	5-7	292	18,500	3 6	675
McRal Dairy Farm						
320	3	4-9	299	19,856	4 0	787
482	3	2-4	305	22,790	2 9	653
9102	3	2-0	305	19,693	3 3	658
William Ruppert						
Bubbles	3	5-6	305	20,531	3 5	716
Marie	3	5 6	305	42	3 4	760
Wayne E Myers						
Stella	3	6 5	305	19,084	4 3	822

Franklin County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

February, 1986

RV & SV Hollenshead	B3	32	23,829	785
Oakleigh Farm	3	111	20,178	757
John A Witmer	B3	35	20,749	743
Edwin R Eby	3	55	19,393	734
Preston M Frey	B3	34	19,429	734
RV & SV Hollenshead #2	B3	76	21,531	734
Jaye & JC Young Jr	3	58	19,850	729
Richard Harshman & Son	3	75	19,624	715
Ray & Rodger Garber	2	56	15,034	712
Lawrence Lehman	G3	71	18,166	711
Kenneth L Caufman	B3	39	18,597	704
Alvin Meyers	3	53	19,012	701
Howard & Steve Mellott	B3	103	19,519	699
Long Lane Holstein	B3	11	18,033	697
H Lester Oyler Est	3	79	19,410	697
Mike Flannery	B3	68	19,377	692
Roger Beck	B3	69	17,388	691
Harold F Crider	3	57	19,287	690
James & Nina Burdette	3	62	18,504	690
Harold Goshorn	G3	77	18,522	688
Dennis W Bricker	B3	37	19,579	688
Raising Kane Farm	3	42	17,465	686
Robert E Harwood	3	95	19,045	685
Lester D Fortna	3	34	18,284	684
Walter N Ocker	B3	42	19,772	682
Keeners Dairy	B3	121	17,900	678
Culbertson Green Farm	B3	107	18,930	678
Thomas Horst	B3	82	17,953	677
Oakleigh Farm				
Helen	RH	11-5	305 27,330	3 6 994
Mark D Garber				
Beauty	RH	4-2	305 17,965	5 2 935
William C Ile				
Sue	RH	4-8	305 23,932	3 9 931
Jaye & JC Young Sr				
Kandy	RH	10-5	305 25,379	3 6 925
Fred E & Dale Rice				
413	RH	5-6	305 27,098	3 4 913
DB Wilhide & Sons				
Shela	RH	5-4	305 24,768	3 6 898
Kenneth Mellott				
Josie	RH	3-7	305 21,240	4 2 896
Fred E & Dale Rice				
493	RH	3-6	305 25,295	3 5 885
Aldus Eby				
129	RH	4 4	305 26,530	3 3 882

Sulbra DHIA

January, 1986

Bobwood-Acres	3	48 2	88 4	20,532	721
Richard R Higley	3	88 0	87 2	17,473	713
Raymond Norconk	3	41 8	87 6	19,278	702
Lamber Farms	3	126 7	90 1	18,132	681
D and D Hottenstein	3	59 5	86 7	18,156	667
Joan Woodhead	3	30 8	85 6	17,418	660
William B Hart	3	77 2	89 9	17,579	655

COMPLETED LACTATIONS OF 500 POUNDS OR MORE OF BUTTERFAT

Raymond Norconk						
Petula	**3**	**4-4**	**305**	**22,106**	**4.3**	**951**
Bunny	**3**	**9-3**	**305**	**19,663**	**3.9**	**758**
William B Hart						
71	**3**	**5-0**	**305**	**21,601**	**4.2**	**899**
107	**3**	**3-4**	**305**	**21,369**	**3.6**	**771**
Lambert Farms						
Dolly	**3**	**4-5**	**305**	**23,615**	**3.8**	**889**
Jumbo	**3**	**6-4**	**305**	**26,983**	**3.2**	**851**
Buttercu	**3**	**4-4**	**305**	**20,657**	**3.9**	**805**
Loretta	**3**	**7-2**	**305**	**19,832**	**4.0**	**801**
Anita	**3**	**2-10**	**305**	**21,551**	**3.5**	**751**
Richard Kauffman						
Margie	**3**	**4-9**	**305**	**23,601**	**3.8**	**888**
Joan Woodhead						
Jester	**3**	**3-7**	**305**	**22,337**	**4.0**	**887**
Ronald Hembury						
Phyllis	**3**	**6-11**	**305**	**20,092**	**4.2**	**847**
Bobwood-Acres						
Sarah	**3**	**3-7**	**305**	**22,482**	**3.7**	**839**
Bonny	**3**	**7-2**	**305**	**19,783**	**3.9**	**774**
D and D Hottenstein						
Lorna	**3**	**3-2**	**290**	**20,550**	**3.8**	**774**
Toby	**3**	**9-11**	**305**	**22,921**	**3.3**	**752**

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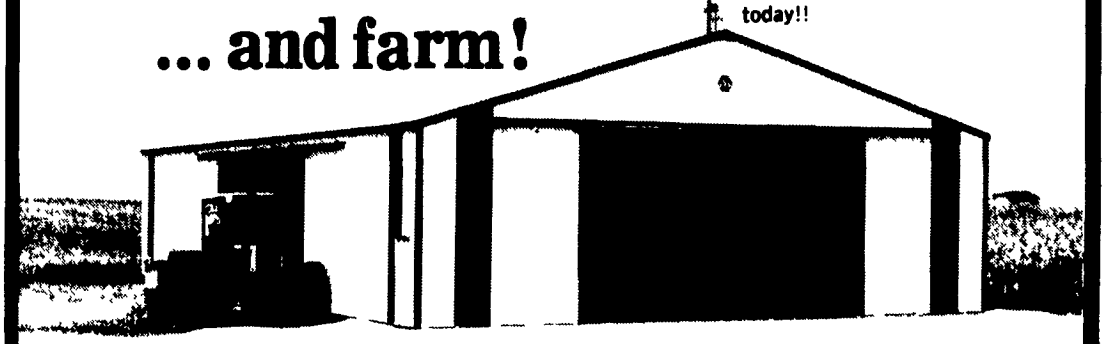

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• 16535	B6100 HSE Tractor	$6,900	$6,200
• 16542	B-7200 DT Tractor w/Loader	$8,600	$7,900
• 16554	B-6200 DT Kubota	$7,475	$6,900
• 16634	B-6100 HSE Tractor	$7,200	$6,200
• 16645	B-6200E Tractor	$5,400	$4,600
• 16646	B-7100 HSE SOLD or	$7,400	$6,400
• 16659	B-6100 HSE Tractor	$4,500	$3,900
• 16668	B-7100 HSE Tractor & 60" Mower	$7,350	$5,900
• 13990	L305DT Kubota 4 WD Tractor w/Blade & Backhoe	$13,163	$10,500
• 15983	L235DT Tractor	$7,800	$6,800
• 16575	L235DT Tractor w/Loader	$9,900	$8,900

USED FORD TRACTORS

		Was	IS
• 14336	1910 w/Loader	$13,000	$11,500
• 14340	7710 w/Loader	$23,600	$17,500
• 15387	4000 Narrow Front End	$5,250	$4,500
• 16151	4500 Tractor Loader Backhoe	$10,500	$8,900
• 16171	Jubilee Tractor w/Mower	$3,150	$2,700
• 16232	NAA Tractor	$2,775	$2,500
• 16422	8700 Tractor Low Hrs.	$13,500	$11,500
• 16452	7710 4WD Tractor (Excellent Cond)	$34,650	$25,400
• 16672	3000 Gas Tractor	$4,500	$3,900

10.5 % Financing Available

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730 South Broad St, Lititz Pa 17543, on Route 501, 6 miles North of Lancaster, Lancaster County, 717-626-2121

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PARTS ★ SALES ★ SERVICE

R 7 Lebanon, Pa 17042, Rt 419 1 mile West of Schaefferstown, Buffalo Springs, Lebanon County, 717-949-6501

Automatic Scraper Moves More With Less Horsepower

PENDER, Nebr. — The Soilmover 35 RF Scraper from Automatic is a compact version of the popular 50 and 70 series Scrapers, according to Ryder Supply.

The low profile bucket operates almost parallel to the ground for uniform cut. The front gate swings up and the bucket dumps over 90 degrees to empty completely. Bucket, gate and torque linkage system feature one-piece welded construction with high carbon steel in stress areas. The 35 RF handles three cubic yards per trip with 40 to 70 drawbar horsepower.

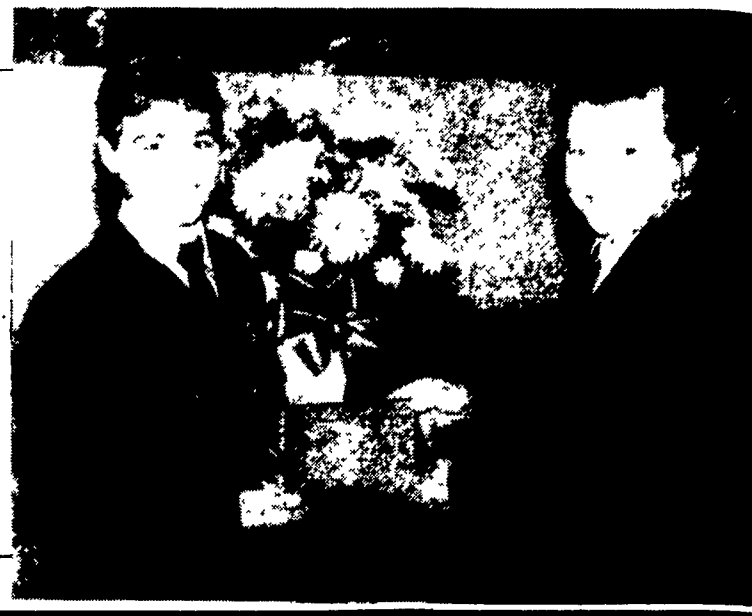
For further details contact the manufacturer, Soilmover, Department NR, Box 667, Columbus, Nebraska 68601, 402-564-3106, or the distributor, Ryder Supply, Box 219, Chambersburg, Pa. 17201, 717-263-9111.

U.S. Grain Exports Meet Quality Standards

WASHINGTON, D.C. — A U.S. Department of Agriculture study concludes that U.S. 1985 wheat, corn, and soybean exports met or exceeded the importer's grade requirement.

The study, conducted by USDA's Federal Grain Inspection Service, analyzed 1985 official records from more than 878 million bushels of wheat, 1,581 million bushels of corn, and 530 million bushels of soybean inspected for export. The reports provide averages and ranges by grade for quality factors such as test weight, moisture content, foreign material, broken corn or split soybean, damaged kernels, and other factors.

Quaker State Honors Youth



Brent Harner, (left) received the annual Agri-Business Award from Quaker State Farms, Inc., of Klingerstown. Making the presentation at Line Mountain High School's FFA banquet on April 17 was Brent's father, Gary Harner, Quaker State's farming operations manager.

In addition to being the local FFA chapter president, the Line Mountain senior is past county vice president and a holder of the 1986 Keystone Farmer Degree. His projects have included market hogs, strawberries and sweet corn.

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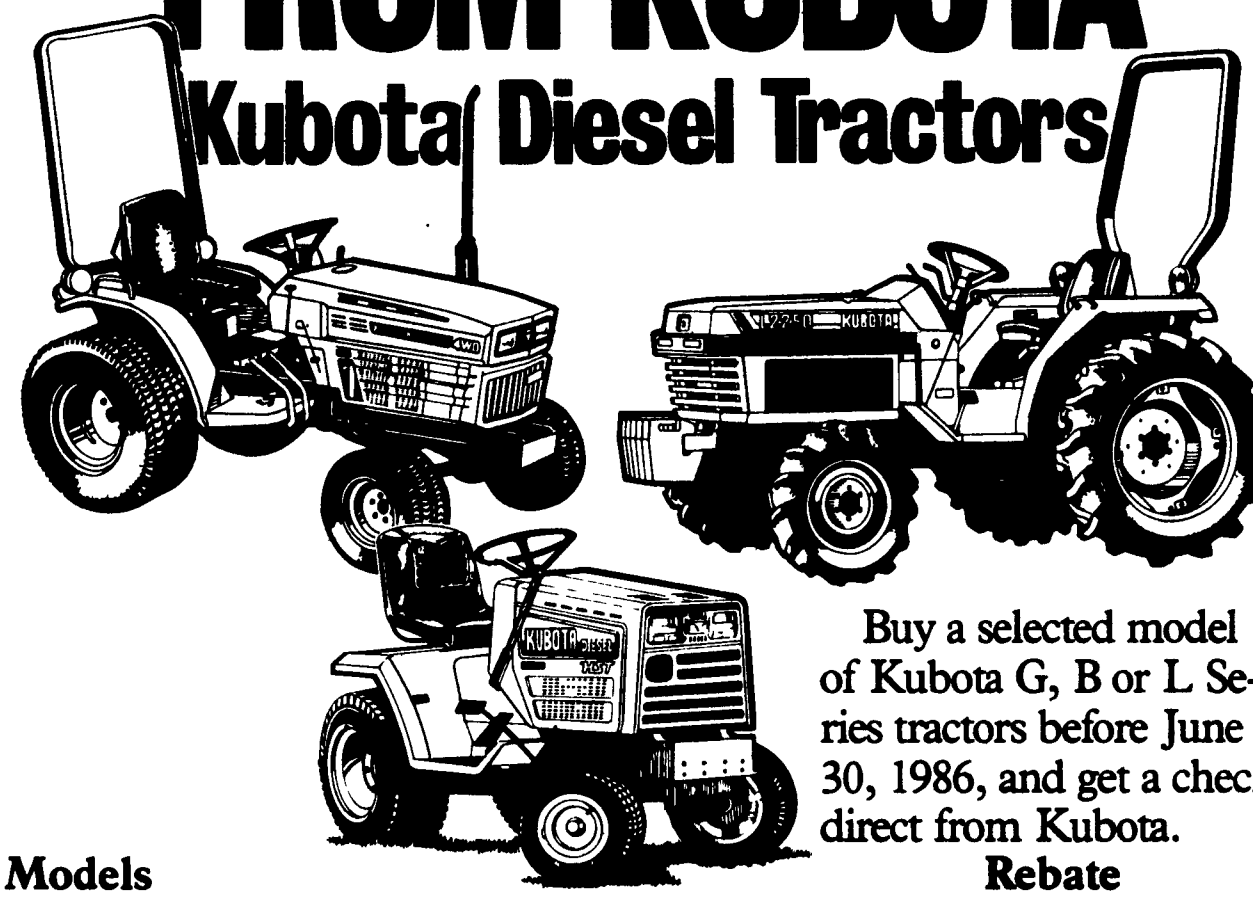
Kubota Diesel Tractors



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B5200/B6200/B7200/B8200	$200
L2250	$300
L2550	$350
L2850	$400

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R 7 Lebanon
Pa 17042
Rt 419 1 mile West
of Schaefferstown,
Buffalo Springs
Lebanon County
717-949-6501

Bradford County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

BRADFORD COUNTY DHIA
March, 1986

James Mattocks					
Jem	3	5	305	18,507	722
Mapoval Farms Inc					
So Dora	3	7	305	24,320	819
Vsmboot	3	5	305	17,767	714
Dale Mattocks					
Marilyn	3	3	297	18,669	747
Eugene & Brian Harris					
Hedy	4	4	305	14,636	775
Russell Jones					
Larae 2	3	12	302	18,460	704
Adelia	3	8	305	20,231	754
Nova	3	7	305	20,967	841
Lynna 73	3	4	305	19,736	845
Roe Russell Jr					
597	3	4	305	19,328	777
Thomas McCarty					
387	3	6	305	18,497	726
186	3	5	305	21,300	833
Lynn & Bonnie Miller					
Kookie	3	8	305	20,060	779
Beauty	3	6	305	23,891	810
#Bouque	3	5	305	22,264	834
Shumhurst Farm					
Magic	3	2	305	18,119	768
Bob & Dale Tillinghast					
Eva	3	6	305	17,678	708
Robert Thomson					
49	3	3	305	18,920	735
Dave Moon					
Merry D	3	2	305	16 023	661
Ben & Dean Jackson					
Delta	3	5	305	24,448	770
Cricket	3	2	305	19,135	684
David Berry					
B 91	3	6	305	20,246	716
G8	3	2	282	19,538	674
Keith & Karen Crain					
Edith	3	5	305	18 360	762
Melinda	3	3	305	19,075	732
Milford Kinsman & Son					
Honey	3	3	305	18,142	701
Lyle Monro					
29	3	6	305	22,308	851
Brennan Farm					
Lacey	3	4	290	19,666	794
Sheryl	3	2	305	16,409	753
Gerald Stethers					
79	3	6	305	20,443	738
80	3	5	305	23,316	782
Springcroft Farm					
Mona	3	7	305	23,603	885
Robert Storch					
OC	3	6	305	19,560	752
Richard Packard					
Bean	3	5	305	21,392	715
Bingo	3	5	305	22,911	977
Brine	3	3	305	21,067	744
Blossom	3	3	305	19,393	789
Robert Whipple					
Patsy	3	7	305	24,063	822
Ralph Tewksbury					
195	3	10	305	17,581	706
East Knoll Farm					
Jean	3	7	305	20,253	727
HW Russell & Sons					
9K	3	8	305	20,091	821
Richard Reagan					
Betty	3	4	280	18,716	746
Candy	3	2	305	14,416	658
Dale & Eileen Allis					
Elsa	3	4	305	19,374	790
Richard Jenkins					
Liz	3	4	305	22,852	849
Tige R Luv Dairies					
124	3	2	305	16,354	676
Swamont Farms					
Libby	3	6	301	17,885	701
Cragle Knolls					
Clover	3	2	305	18,444	651
William Voegtlen					
71	3	4	305	20,127	826
25	3	3	281	15,985	716
Allen Aber					
Sugar	3	5	305	19,187	720
Pa Gateway Farms					
Su 329	3	5	305	19,616	707
Merle Watson					
Lyndo	3	5	293	17,600	753
William Eick					
Darla	4	4	305	14,894	723
Kenneth Prince					
6207	3	4	305	16,997	726
Clyde & Greg Seeley					
Pricila	3	3	305	17,063	723
Bob & Tom Murray					
73	3	6	305	18,303	817
108	3	8	305	20,035	757
R Allen Rightmire					
Dolly	3	7	305	20,261	810
Raymond Hoppaugh					
Regan	3	6	305	26,262	866
Fable	3	5	305	20,529	780
Rae	3	4	305	21,424	717
Serena	3	3	305	22,342	762
Roy & Tim Beardslee					
52	3	9	305	18,645	709
1	3	4	305	25,841	855
61	3	4	305	21,689	882
Alfred Sparling					
Len	3	7	305	24,735	855
*Lou	3	3	305	23,620	840
Arthur Wolf					
78	3	5	305	21,497	729
Allen Andrews					
Fern	3	5	305	28,617	887
Sugar	3	5	296	21,656	730
Noel	3	3	305	25,861	855
Delight	3	2	305	20,210	653
Marty	3	2	305	20,361	680
Randy & Gail Watson					
Donita	3	4	302	18,174	760
Mrs Mark Schucker Jr					
Gail	3	8	305	22,851	797
Ray & Larry Rowe					
99	3	8	305	19,409	713
Earl Gamble					
Chriss	3	3	305	16,260	717
Wilford Heater					
Barb	3	3	305	19,228	710

(Turn to Page D14)

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FACTORY REBATES** UP TO $11,000 On TW Series Tractors

DUAL POWER

16 speeds plus on-the-go shifting between Direct Drive and Power Drive puts new Ford TW Series power to work!

Standard equipment on the new
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- 120 PTO hp* TW-15
- 140 PTO hp* TW-25
- 170 PTO hp* TW-35

FULL WARRANTY AND FREE MAINTENANCE FOR 3 YEARS!
For the first three years or 2,500 operating hours, virtually all you buy is the fuel and fluids for replenishment, assuming proper care and maintenance. It's the most comprehensive warranty and maintenance program in the industry! See us for details.
*Manufacturer's estimate

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SINCE 1921
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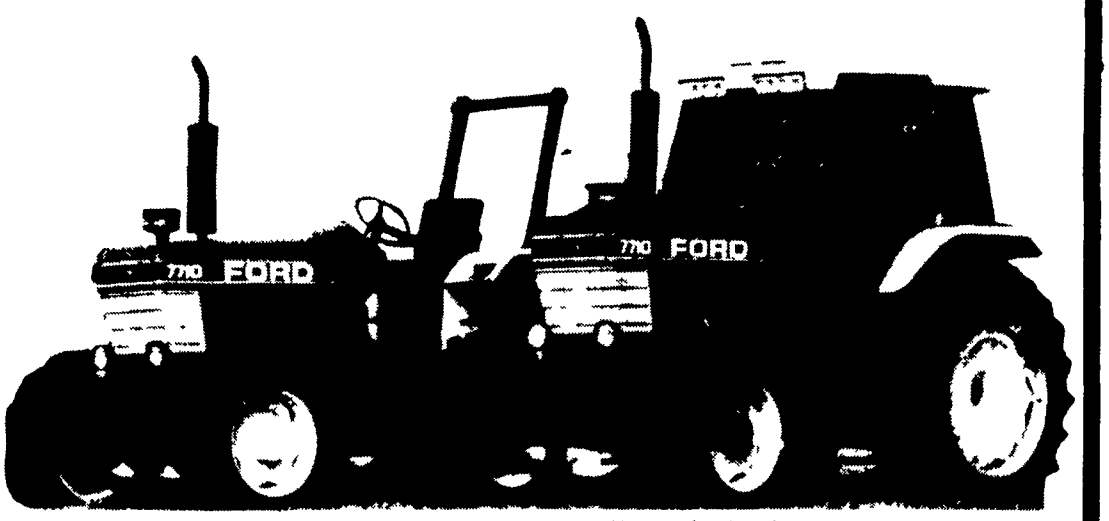
Rt. 419 Between Schaefferstown & Cornwall, Lebanon County

FACTORY REBATES** UP TO $5,000 On 7710's



Ford 7710-86 PTO horsepower — Ford 7710 w/optional cab - 86 PTO horsepower

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Bradford Co. DHIA

(Continued from Page D13)

Donald Jennings Jr					
87	3	6	260	20,990	775
242	3	2	305	21,269	709
Lewis & Lois Alderson					
Booster	3	2	305	19,380	664
W&R VanBlarcom					
43	3	4	305	27,415	1017
25	3	4	305	19,626	837
76	3	3	305	25,166	991
Leslie Freeman					
66 5489	3	6	305	21,182	708
Elsbree Bros					
143	3	5	305	18,216	706
Peck Hill Farms					
67	3	3	305	21,194	768
Calkins Farm					
Jem	3	4	305	20,040	705
Mitten	3	4	284	20,064	717
Gary & Donna Ayres					
28	3	3	305	23,553	779
69	3	2	305	17,043	769
Abraham Derstine					
Irene 51	3	2	305	16,817	656
Marshall Watkins					
Jetstre	3	5	300	19,846	893
Robert MacBride					
Postie	3	5	305	21,286	735
Lawrence Swartley					
52	3	4	305	20,139	716
John Preston					
Cyndi	3	6	305	19,334	716
Pat & Pam Salerno					
Jetsi	3	3	305	22,376	774
Richard & Sue Kauffman					
Elate	3	6	305	21,513	733
Latini Bros R&W					
178 Gonc	9	6	305	20,790	704
Matt Will R&W					
Sami	9	5	305	26,918	899
Mugan	9	2	305	17,185	699
Kevin Hickok					
5	3	2	305	17,656	685
Kenneth Howard					
Candice	3	4	305	20,559	755
Pet	3	5	305	18,848	719
Leona Holsteins					
Beam	3	7	302	20,569	789
Sunshine	3	5	305	19,803	704
WTR Brown					
26	3	5	289	23,487	828
189	3	2	305	18,618	679
183	3	2	305	16,562	665
Donald Cole Hol					
Nora	3	5	305	21,050	726
Jan-George Page Jr					
Apricot	3	5	299	18,094	708
Bruce Wenger					
Lizzie7	3	4	299	18,507	730
Crystal	3	0	305	20,379	852
Sue	3	0	305	20,898	724
Snowcliff Farm					
75	3	5	305	19,833	880
Carl Allen					
18-F	3	7	285	16,790	706
Saxtonaire Holsteins					
Cisco	3	6	288	18,040	705
Cleo	3	5	305	20,960	745
Susu	3	4	305	23,835	770
Wanda	3	4	305	22,762	729
Calvin & Rick Shaffer					
24	3	7	287	18,203	706
57	3	5	305	17,898	700
Parks Knoll Farms					
177	3	7	305	18,714	784
199	3	3	305	20,019	758
Pet Roypa Farm					
Fragile	3	6	305	18,058	707
Fraulin	3	5	305	18,472	750
Madigan Farms					
66	3	7	305	20,659	709
James & Diane Elvidge					
Sadie	3	7	305	19,709	826

Juniata Co. DHIA

February, 1986

Rick & Ralph Saner	50H	86 0	21,225	765
Steve & Barbara Wilson	38H	84 8	19,653	714
SF Metz	87H	88 1	19,522	711
Donald Adams	51H	85 9	19,136	709
Marvin E Pontius	30H	86 9	19,411	705
Charles Wochley	63H	87 2	18,501	701
Mark L Zook	54H	88 2	18,593	693
RE Shearer & Sons	61H	87 8	19,786	692
Barry E Lucas	47H	83 0	18,624	689
Harold B Shearer	37	88 3	19,347	687
Rick & Ralph Saner				
Sunshine			22,585	938
Donald Adams				
Honi			22,756	890
Angie			23,922	887
James Jr & Richard Speer				
Paula			24,149	879
Melvin M Martin				
Y141			23,633	865
Charles Wochley				
34			23,650	860
John L Van Horn				
Lollipop			21,215	858
Daryl & Delbert Brubaker				
46 Spark			21,299	852

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	Date	List Price	Base Unit
FOX BRADY Model 6654 250 HP 4 Wheel Drive Air Conditioner Heater Electric Knife Sharpener Iron Sensor 18-4x26 Tires	2 1 86	$74 467 00	FOB Fact
John Deere Model 5730 225 HP 4 Wheel Drive Air Conditioner Heater Reverse Drive Knife Sharpener Metal Detector 18 4x30 Tires	11 1 85	$91 477 00*	
New Holland Model 1900 270 HP 4 Wheel Drive Air Conditioner Heater Manual Knife Sharpener Metal A ert II 18-4x30 Tires	11 25 85	$104 812 00*	

* Available Retail Pricing

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Who has a chain monitor to instantly stop the feed rolls and corn head if a gathering chain becomes loose or broken? ONLY FOX

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$30 345 00 LESS THAN NEW HOLLAND MODEL 1900

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SPF MODEL	RETAIL INCENTIVE	SPF MODEL	RETAIL INCENTIVE
6650	$10 000	6654 (4 WD)	$11 000

PLUS

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OR

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Model	April	May	June	July	Aug.	Sept.	Oct.-Dec.
SPF-6650	6,000	5 350	4,700	4 050	3 400	2 750	2 100
6654	6,500	5 800	5 100	4,400	3 700	3 000	2,300

OR

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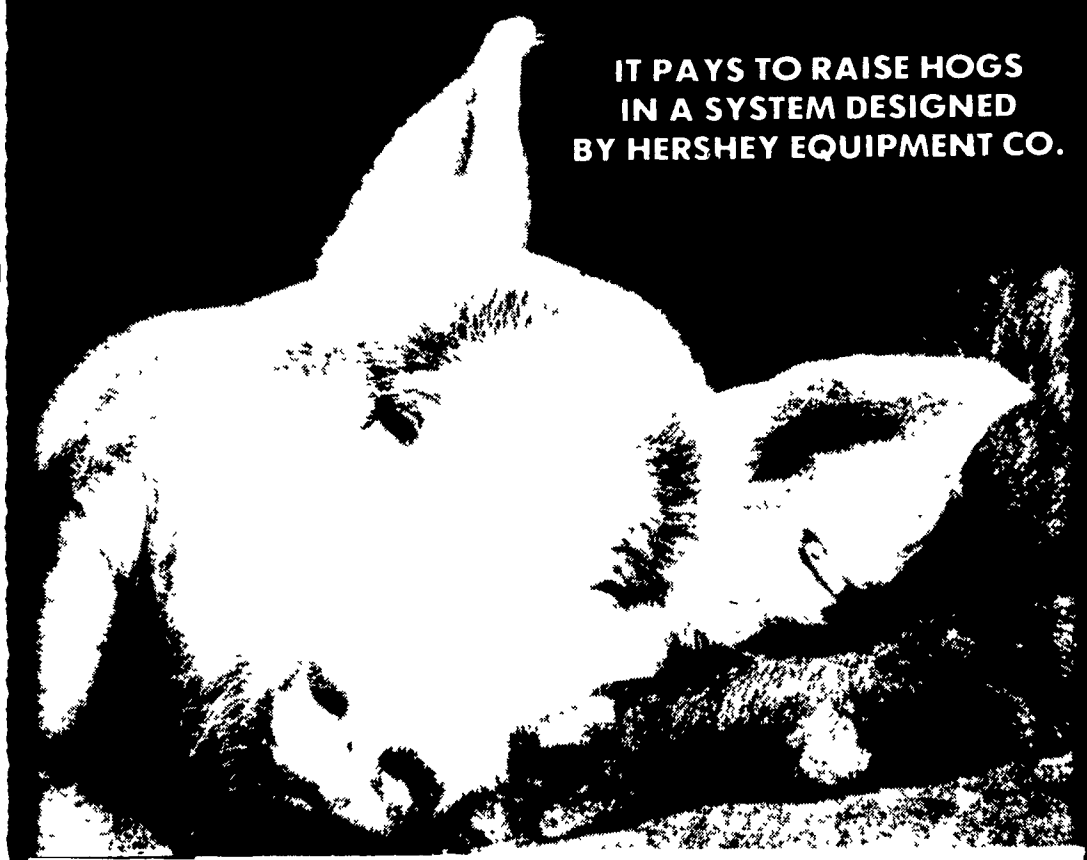

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Optimism prevails at Select Sires meeting

With a record-breaking year already recorded in Select Sires' 1985 history book, optimism was at an all-time high at Select's April 2 and 3 Annual Meeting.

General Manager Richard Chichester reflected that optimism in his remarks to the delegation. "I indicated in the Annual Report that 1985 was the best year in Select's history. The accomplishments in 1985 over 1984 can certainly allow one to call 1985 the 'year of the comeback'. But the fact that 1985 was our best year does not mean serious challenges are not ahead. When I wrote this report, how little did I know how true this statement is!"

Chichester was referring to the possible repercussion that the A.I. industry faces with the forthcoming slaughter of nearly one million dairy cows. The USDA announcement came earlier in the week, spurring numerous questions from directors, staff and guests meeting at Select's Plain City, Ohio headquarters. All were "crystal-balling" what the Dairy Termination Program means to the future of A.I.

Chichester admits that Select Sires is probably one of the major contributors to the milk surplus and that many of the dairymen who will terminate production are good Select Sires member patrons. However, Chichester, an A.I. employee for 25 years, notes that A.I. has "lived with" declining cow numbers for years and years.

He concluded his remarks, "The Select Sires challenge is to work towards a larger piece of a smaller pie. The future is for the strong, the fair, and the aggressive. And all our decisions must be tempered with good judgement."

Select Sires increased its "share of the pie" in 1985, registering over 450,000 units more in sales over the previous year. Total domestic and foreign sales were up 13.9%

This record-breaking progression in sales exceeded the A.I. industry's overall increase in sales by 16%. Each of the 11 member co-ops that were in place in 1985 also reported substantial increases over previous year-end tallies. International sales climbed 8% in 1985 with semen moving into 51 countries, establishing another new record.

The key that opened up sales increases in 1985 was the genetic merit of Select Sires semen. A leading contributor to the industry's sire pool, the demand for Select Sires is at an all-time high. In 1985 each proven unit of dairy semen marketed averaged +866 PDM and +0.76 PDT.

The demand for Select Sires semen accelerated semen production in 1985 with the Production Department recording 11,865 semen collections. Additional production was also available at the newly-constructed Wells Road dual-purpose barn.

In reporting the progress of Select's PGA young sire proving system, Select Sires Dairy Sire Analyst, Rodger Hoyt, awarded All West/Select Sires and MABC/Select Sires program coordinators for their outstanding administration of various phases of the sampling procedure.

In action brought before the Board of Directors, it was moved to increase the numbers of Select Sires Holsteins for sampling, commencing in 1987.

The Board also re-elected COBA Director, Fred Friday of Hamilton, Ohio as President of Select Sires for the coming year. All West's Martin Holdener, Enumclaw, Washington, will again serve the federation as First Vice President. Second Vice President, Clarence Bovke, Fond du Lac, Wisconsin, represents East Central/Select Sires on the Executive Committee. Nine additional executive board members represent each of the remaining member co-ops. A total of 27 Directors comprise the full Select Sires Board.

In his remarks before the annual meeting, President Friday commented, "The test of every decision made here at Select Sires is how it will benefit farmers. Reflecting back at the decisions of the past 20 years of Select Sires, I don't believe our first directors ever dreamed all this success could ever had happened. I look forward to serving as your president as we begin another decade of success."

Universal offers Treflan choice

MINNEAPOLIS, MN. – With the recent expiration of Treflan's patent, formulation and distribution has now begun on CO-OP® -branded Trifluralin 4EC, giving farmers an economical alternative.

CO-OP Trifluralin 4EC and Elanco's Treflan® both contain four pounds of trifluralin per gallon. CO-OP trifluralin controls the same basic weed spectrum as Treflan, and is available from numerous local cooperatives in 2½ gallon containers and 30 gallon drums.

"This is just the first of many products whose patents will expire before 1990," says Robert Ramsdell, Marketing Director at Universal Cooperatives. "Universal Cooperatives, which is owned by more than 30 regional cooperatives, has the staff, equipment, and quality control necessary to eventually offer an entire line of weed control products under the CO-OP label."

Farmers interested in using this economical alternative in 1986 are urged to contact their local cooperative for more information.

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Delaware Ag Engineers Study Tillage Systems

Since 1972 Delaware Cooperative Extension and the University of Delaware Agricultural Experiment Station have had a comprehensive program to develop, test and teach no-till crop production techniques. No-till demonstrations in the state began in 1969. With over 41 percent of its acreage in no-till, Delaware has led the nation in percentage of cropland no-tilled for the past four years.

Farmers have many tillage alternatives for producing corn and soybeans, Delaware's two major crops. But which systems are most cost-effective?

To find out, extension agricultural engineer Tom Williams and research associate Jim Kemble have begun a comparative study of crop response to 13 variations of no-till, in-row strip-till, ridge-till and minimum-till production systems for corn and soybeans. The four-year project is partially funded by a grant from the Delmarva Poultry Industry, Inc.

Delaware farmers favor no-till for a number of reasons, Williams says. It reduces both wind and water erosion, conserves soil moisture and saves time and machine energy. However, this cultural practice does have drawbacks. Growers who use no-till are increasingly concerned about delayed plantings in cold wet soils, uneven plant emergence and soil compaction. Heavy harvesting and transporting equipment contributes to soil compaction, as do heavy manure spreaders and fertilizer trucks used when the soil is wet.

Williams believes controlling field traffic by keeping all wheels off rows and reducing axle loads may alleviate compaction problems. Another solution is to use some form of limited tillage–such as ridge-till or in-row subsoiling–to break up compaction. But does it pay to use these methods on Delaware soils? That's a question Williams and Kemble hope to answer.

Ridge-tillage is becoming more popular in parts of the Midwest on fine-textured, poorly drained soils that are slow to warm up in spring. According to Williams, previous Delaware studies showed no benefit from ridge planting, but planting corn over old soybean rows did increase yields by 15.5 bushels per acre, and the ridges helped maintain cow integrity.

In-row subsoiling is used in the Southeast where hardpans impede root development, but this is an energy-intensive practice. Delaware soils have a compacted zone just below the plow layer which does not always restrict root growth. In previous Delaware studies, in-row subsoiling has given varied responses, ranging from reduced yields to 19 more bushels of corn per acre.

Ridge-tillage and in-row subsoiling have been tested on both coarse- and fine-textured North Carolina coastal plain soils. On coarse soils, ridging with in-row subsoiling produced more corn than in-row subsoiling alone. Fine-textured soils, however, showed no response to either practice. The current University of Delaware project should make it possible to define the soil conditions necessary for crop response to subsoiling in this state.

Williams and Kemble are conducting field studies at the University Agricultural Experiment Station farm in Newark, which has fine-textured, silt loam soil, and at the Research and Education Center in Georgetown, which has coarse-textured loamy sand soil.

The engineers will also look at how 10-ton axle loads affect soil compaction, and check machine energy requirements for the various tillage systems involved in the study.

"By examining the benefits of each system in relation to its cost," Williams says, "we can help Delaware farmers make sounder production decisions. This project is part of an ongoing extension and experiment station effort to show area farmers how to reduce costs and improve production efficiency."

Gehl Acquires Rights to Combine Attachments

WEST BEND, Wisc. – Gehl Company has announced the acquisition of certain assets of Keith Industries of Winnipeg, Manitoba, Canada. The products acquired include Straw Storm and Chaff Storm. Both are combine attachments that distribute crop residue as it leaves the combine.

"Bigger combines can leave bigger problems with concentrations of straw and chaff or corn cobs," states Gehl President/CEO Bernard L. Nielsen. "The problem is especially acute where crops are double-windrowed before combining. A combine without Straw Storm can leave behind heavy strips of residue that will hinder next year's crop development. Heavy doses of decomposing trash use up too much nitrogen. In fact, heavy concentrations of some chaff, such as flax, can temporarily poison the soil."

Heavy strips of crop residue can slow or stop field work. Too much residue in one strip can interfere with fertilizer, chemical and even seed incorporation. According to Nielsen, "Straw Storm helps ensure uniform seed penetration by no-till drills and other planting equipment. And it also protects valuable top soil from wind and water erosion."

Straw Storm models are made to fit large combines including Case-IH, John Deere, Deutz-Allis, Massey Ferguson and Ford-New Holland models. The unit fits underneath the normal discharge area and is powered by the combine's drive pulley.

According to Nielsen, both the Straw Storm and Chaff Storm will be manufactured at the Gehl Company plant in Madison, South Dakota. "We plan to take what is basically a very well-designed and well-accepted product, improve upon it, and market it throughout the western United States and Canada," he said.

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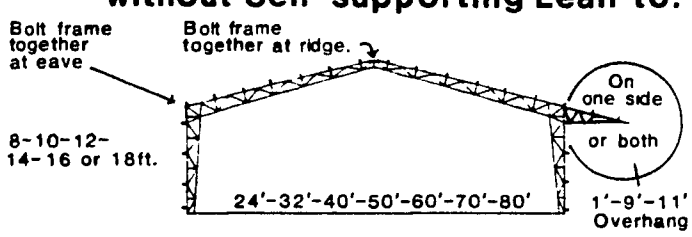

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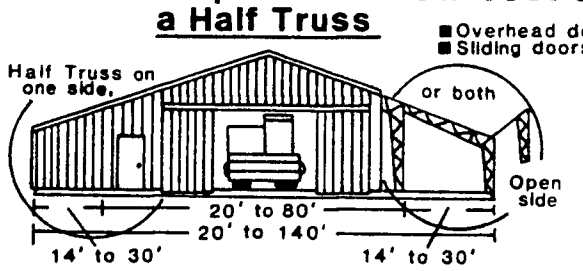

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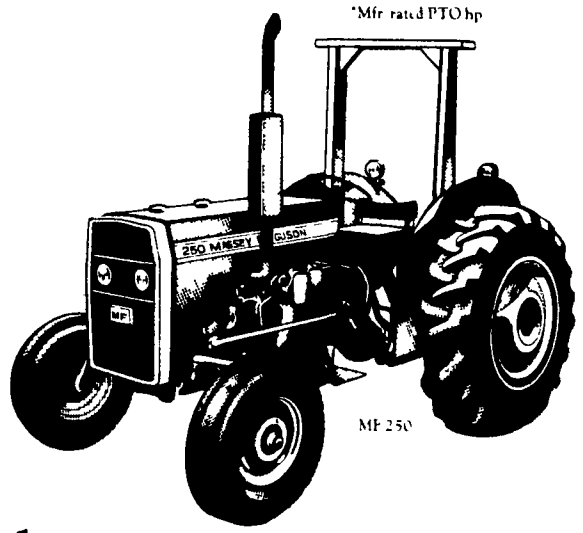

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Bucks County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

BUCKS COUNTY DHIA
March, 1986

Walter & David Wurster						
Polly	3	7-3	305	26,017	3 3	852
Crooked Acres Dairy						
Casper	3	5-2	301	20,823	3 7	770
Rushlyn Farm						
Vinny	3	7-8	305	22,121	3 6	794
Moyers Village Farm						
Val	3	2-3	305	21,049	3 6	756
Theodore S Wilson						
Janie	3	4-4	305	27,798	3 5	974
Crystal	3	3-2	305	24,366	3 5	857
Penrose and James						
Truffle	3	5-9	305	22,365	3 7	837
Earl H Ben E Landis						
Jem	3	4-3	305	18,829	4 2	794
Carl R Kresge						
Dove	3	3-6	305	21,970	4 1	910
James Phillips						
Gloria	3	5-5	305	22,476	3 5	793
Wm & Eleanor Gunser						
Cari	3	4-2	305	18,922	4 0	760
Candice	3	3-11	305	17,884	4 3	764
Stephen-Gary Natali						
Teresa	3	4-4	305	21,788	4 2	907
Joe & Linda Ford						
Vicki	3	5-3	305	26,431	3 2	840
Harry E Thompson						
CRQueen	3	3 2	305	23,782	3 4	797
The Farm Dairy						
266A	3	5 4	305	18,188	4 5	824
Breezyvale Farms						
Tempest	3	3-9	305	19,666	4 0	783
Delaware Val College						
Lucy	3	5-6	288	22,846	3 4	771
Theodore S Wilson	B3		48 5	86 5	21,299	752
Richard O Smith	2		62 3	88 7	15,617	712
J Howard Roth	3		30.4	87 4	19,002	706
Raymond Gross	3		46 2	87 7	19,700	706
Willow Ridge Farm	8		48 9	87 1	18,779	703
Wm & Eleanor Gunser	3		68 6	88 4	18,938	698
Robert-Donald Crouse	B3		66 8	87 1	18,604	694
Moyers Village Farm	B3		84 0	87 5	18,604	693
David R Wolfinger	3		41 2	87 3	19,692	693
Harry E Thompson	3		40.8	86 2	19,289	690
George & David Bishop	3		104.2	86 9	20,031	687
Delaware Val College	3		36 9	85 0	18,885	682
Penrose and James	3		79.7	84 7	18,813	681
Walter & David Wurster	3		58.1	90 1	19,940	681
James Pavlica	3		42 9	88 8	19,239	675
Earl H Ben E Landis	B3		29.9	89 6	17,784	675
Rushlyn Farm	3		37.6	88 0	17,805	671
Paul L-Kevin Bishop	B3		66 4	88 5	19,841	669
Crooked Acres Dairy	3		58 0	86 9	19,412	668
Bishcroft Farm	3		121 1	89 1	17,846	666
Carl R Kresge	3		114 6	88 9	17,718	650

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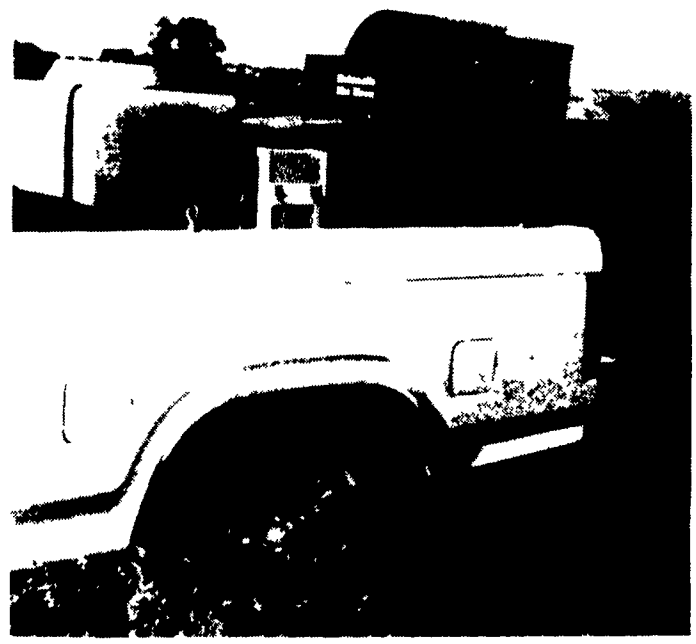

Mist Blower controls weeds

An Automatic Mist Blower mounted in a pickup or on a trailer is the best way to control weeds in pastures or on the range according to Ryder Supply. The sprayer uses a powerful centrifugal blower to create a fast-moving cloud of herbicide which coats weeds and brush with a fine mist of active chemical. An adjustable volute enables the operator to direct the sprayer where it's needed. Start and stop operations and volute movement can be remote-controlled from the cab. A number of tank and pump options are availble for the unit, as well as a micronizer spray head, which provides droplet size control.

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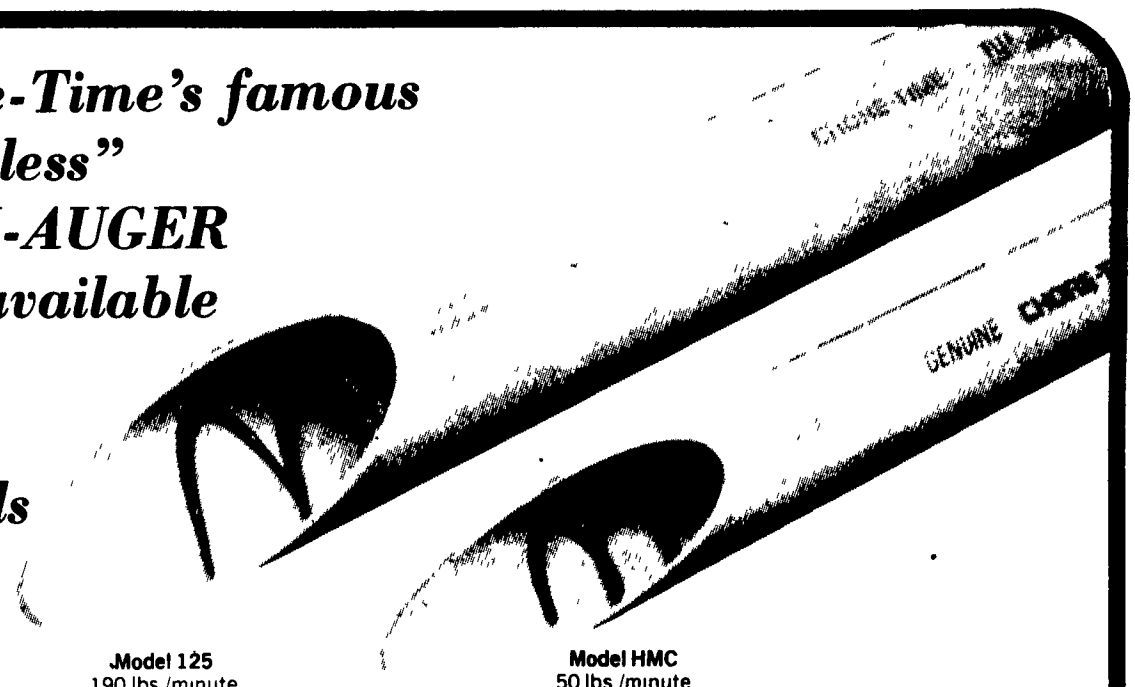

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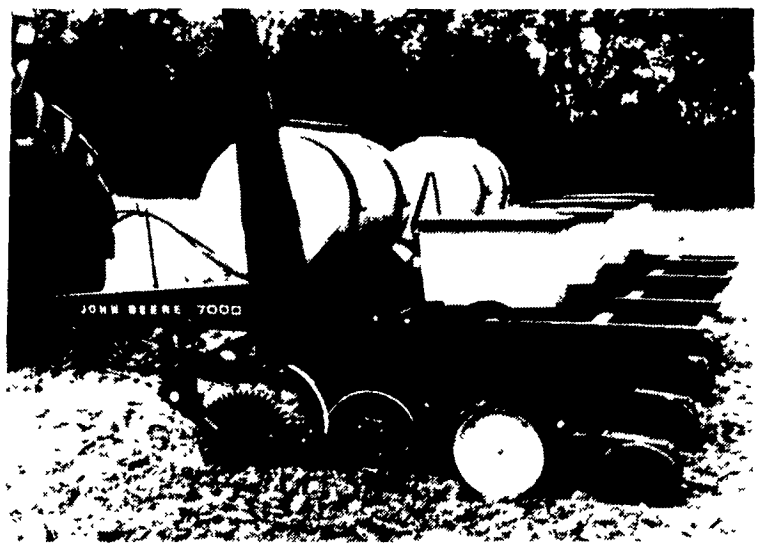

Ammonium sulfate may improve weed control

NEW YORK, NY — Addition of ammonium sulfate to Landmaster and Roundup herbicides for control of annual weeds can give farmers a hedge against unfavorable weather conditions, according to latest research findings.

Monsanto Agricultural Company recently added ammonium sulfate to the labels of Landmaster and Roundup when studies revealed that the combination may improve the performance of these herbicides under adverse weather conditions. Because cool, cloudy, or wet weather cannot always be predicted or avoided, Monsanto recommends routine addition of ammonium sulfate to Landmaster and Roundup as a precautionary measure. The suggested rate of ammonium sulfate is 17 pounds of dry additive for every 100 gallons of spray solution.

Clair Stymiest, crop specialist with South Dakota State University, has studied the combination of Roundup and ammonium sulfate for four years. He believes that ammonium sulfate increases the absorption of glyphosate, an active ingredient in Landmaster and Roundup herbicides.

"During the spring of 1983, the effects of ammonium sulfate were easily seen," observes Stymiest. "Herbicides applied alone produced 35 percent control of downy brome, but when ammonium sulfate was added, we achieved up to 90 percent control." Stymiest notes that weather conditions during this particular year were cool.

Stymiest's work with ammonium sulfate has been mainly on fallow ground and ground prior to planting of a no-till crop. He says the ammonium sulfate/herbicide combination also works well against volunteer wheat and other grassy weeds.

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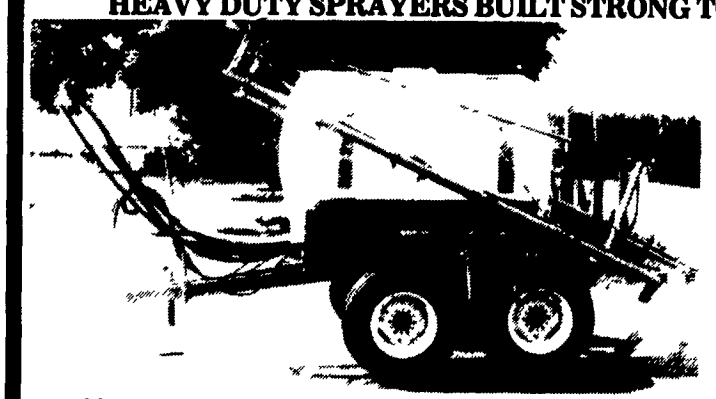

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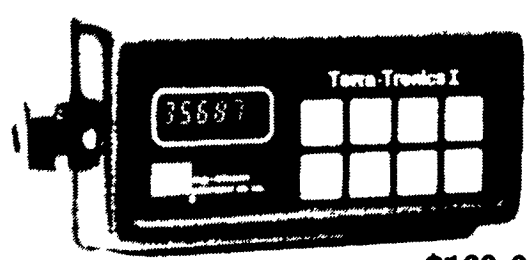

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Homemakers may not like it on their floors, but waxy buildup could be healthy for plants and animals.

Research has shown that natural wax on the surface of plant leaves slows the loss of moisture from a plant. More recently, scientists have learned this waxy coating acts as a barrier to insect attacks.

Agricultural Research Service scientists in Logan, UT, and Manhattan, KS, are breeding new waxy-leaf alfalfas to take advantage of these characteristics.

In addition, "wax may reduce the risk of bloat in cattle that graze on highly nutritious alfalfa plants," says plant geneticist Melvin D. Rumbaugh at Logan.

Bloat is a frequently fatal accumulation of gas bubbles in an animal's stomach. Cattle are the mostl likely to bloat, but sheep and other ruminants can be affected. Research with plants other than alfalfa indicates that wax on plants helps break down the foam, allowing the gas to escape, and that the more wax, the less bloat.

Rumbaugh estimates losses due to bloat reach $300 million a year. "It's even more," he says, "when you account for milk and weight loss that result when farmers try to reduce bloat by feeding their livestock less alfalfa."

Rumbaugh and colleagues at Logan found that the natural wax on 28 common types of alfalfa varies considerably — from 138 to 460 milligrams per square meter of leaf surface.

Rumbaugh has developed both high-wax and low-wax alfalfas by crossing these U.S. varieties. They will be compared during the 1986 growing season for their ability to withstand drought and insect attacks.

Agronomist Edgar L. Sorensen, in cooperation with the Kansas Agricultural Experiment Station at Manhattan, is taking a different route for waxy leaves. He crossed a wild, low-growing waxy species from northern Italy with a widely used U.S. species. The Italian alfalfa, Medicago prostrata, typically grows only inches long and flourishes in arid areas.

Wax production of this hybrid varies with the amount of water available to the plant. On plants grown on dryland, wax production increased and many strumae — balls of wax — developed on the leaf surface. None developed on irrigated plants.

Says Sorensen, "These drought-resistant characteristics can be bred into commercial alfalfa varieties, making it possible to grow alfalfa in dry areas where presently available varieties cannot survive." - By **Linda Cooke-Stinson and Howard Sherman**, ARS.

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Corn planter, Int. 2 row pull behind or 3 pt. hitch, $100. Bucks Co. 215-343-6856 after 5 PM.

Ford 9N w/5' mower, $2,100/OBO; also Worthington tractor, runs but needs electrical work, $250/OBO. Mont. Co. 215-489-3527.

NH 30' bale elevator, $550; NH 36 flail chopper, $650; NH silage wagon, $600. Lanc. Co. 717-653-5926, 8 PM.

Farm trailer from old Ford truck, $25; 2 section spring harrow, $20; Jari cycle bar mower, $85. York Co. 717-244-7913.

NH 489 haybine, floating head, used on less than 300 acres, $4,200. Columbia Co. 717-356-2615 after 5 PM.

Two 1970, 28' Fruehauf dump trailers, road ready, exc. cond., new floors and rebuilt cylinders. Lanc. Co. 717-733-7947.

Oliver 525 combine w/11' grain head, field ready, $3,900 or best offer; corn silage, $21/ton. Berks Co. 215-367-7256.

Reconditioned 2 seated Mennonite carriage, $1,500. 717-733-7420.

10.46 acres, asking $24,000. Schuylkill Co. Marlin Hoffman, RD 2, Box 329-B, Pine Grove, PA 17963

'79 Ford ranger, F250, V-8, auto. w/Aamco warranty, AM-FM, extra springs. Fulton Co. 717-294-3970.

Sears ¾ ton mobile home, air cond., used only 3 yrs. Wayne Co. 717-448-2594.

30' flex auger for supplement or shelled corn, $75. Lanc. Co. 717-426-3314.

Wooden veal stalls; silage conveyor; supplement bin w/elec. auger and weigher; also tobacco barns for rent. Columbia area, Lanc. 717-397-5005.

JD 320 w/new Woods belly mower, 3 pt. hitch, exc. shape, $3,000. Charles Watson, 301-898-9180 eves.

NH 55 side bar rake, $350; JD 440 crawler motor for parts, $200. Bergen Co., NJ 201-327-6064.

Viking pop-up camper, exc. cond., sleeps 6, sink and stove. First $1,650 or best offer. Berks Co. 215-374-6302 eves.

Day old and older guineas, ducks, assorted fancy Bantams. Berks Co. 215-582-2587 after 5:30 PM.

Ferguson 3 pth., 2 row cultivator, good cond., $95. Adams Co. 717-359-4838.

Commemorative liquor bottles, single or sets. Del. Co. 215-MA3-8184.

14x50, 20x50 Harvestore silos w/Hercules unloader. Amos F. King, Box 159, Peters Rd., Kinzers, PA 17535.

Registered pigmy goat male, gray Agouti, 7 weeks old, exc. bloodlines, $200. Lanc. Co. 717-733-0863.

3 pt., 4 row Case cultivator w/disks, 4" tool bar; 1964 Chevy dump truck, $1,200. Leb. Co. 717-865-4721.

Badger 16' tandem forage wagon, good cond., $4,500; also 3 pth. pto fire wood saw, good cond., $250. Franklin Co. 717-597-4883.

F-20 Farmall, 594 Steel wheel hayrake, No.5 sickel mower, 3 J.D. cylinders. York Co., 717-266-1552 after 4:00.

Ford 309 two row corn planter, 3 point hookup, good cond. Call evenings, $350. Lancaster Co., 717-687-9003.

Farmall C 7x14 dump wagon. LT250EF Suzuki 4 wheeler. Youth saddle with matching tack Ladies new western saddle. Berks, 215-683-5269.

Hay Alfalfa-Grass mix, approx. 2000 bales, $1.40 per bale.. Washington, N.J., Warren Co., 201-689-3911.

Endless Mtns. Bradford Co. 50 Acres w/all elec. Cedar Chalet, southern exposure, nice view, grass airstrip. 215-646-5466.

International 990 Haybine, 7' cut, in good condition, $1,000. Lanc. Co., 717-687-6171.

Mayrath 33' Elevator, New Idea Flail Spreader, Winco 20KW Generator, IH Grain Drill. Lanc. Co., 717-872-2867.

1983 Honda ATC 110, 3 wheeler, 4 spd., high and low range, good shape, $595; 55 Gdl. Barrels, $3 717-653-9681.

ROPS with hinged roof for JD 450-555 Crawler loaders, $350. R#1, Box 31, Narvon, PA. 17555. Lanc. Co.

Three brush Electrolux floor polisher, good condition. New 4 speed G.E. table model hair dryer York Co , 717-235-1985.

Bright wheat straw. Approx. 500 bales. Take 1 or all. Lebanon Co., 717-949-3842.

1974 Starcraft pop-up camper, sleeps 6, excellent condition. Also, utility trailer from Datsun pickup. Perry Co , 717-567-9443.

Beautiful bay TB gelding, 7 yrs., 16.2h, likes to jump, don't have time to ride. 717-834-4807, Cindy, Perry Co.

JD 3 point 4 row cultivator, $700. 4 Row Gandy applicator, excellent condition, $500. Chester Co., 215-593-5345.

20' Gooseneck Stock Trailer, holds 6-8 horses or cows. Center gate. Mats, full nose, $2,500. Fahr tedder, $1,200. 756-2968, Susquehanna.

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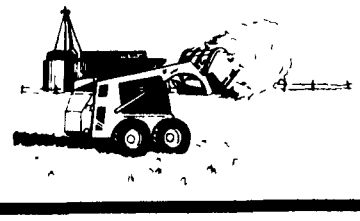

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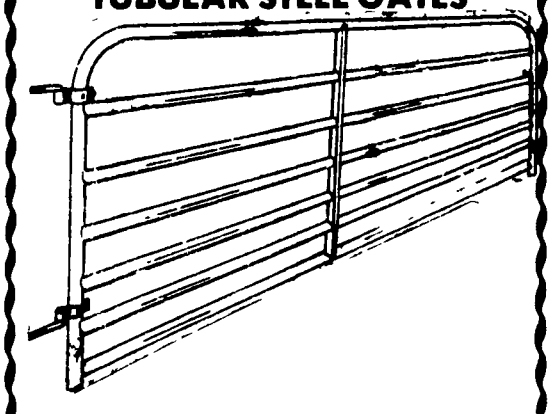

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1980 Hartman 2 horse trailer, X-wide, fiberglass roof, good cond., $2,200. Lebanon, 717-865-3024.

Nine year old Sorrel work horse, works anywhere. Samuel M. Stoltzfus, Box 330-A, Lower Valley Rd., Christiana, PA 17509.

Wisconsin engine, VE, WY reduction clutch, 2 door Whirlpool refrig. Jonas Glick, RD 1, Box 111, Christiana, PA 17509. Along 896.

1965 GMC 4,000 grain truck w/V6-401 engine, 16' dump body, good cond., $4,000. Monroe Co. 215-681-4305.

F-12 Farmall tractor, $300; F-14 Farmall tractor, $300; Case SC tractor, $300. Complete and restorable. Bucks Co. 215-343-2667.

625 egg, 6 tray, Leland incubator; also Ford 3 pt. corn planter and 2 bottom plow, 3 pt. Montg. 215-489-7905.

1974 Honda 360 motorcycle, 8,000 miles, exc. cond., new battery, $450/OBO. Boyertown, Berks Co. 215-367-7426.

Ford 535 haybine, $1,500; MF #12 baler w/#22 thrower, $2,200; black Hawk corn planter, $150. York Co. 717-235-3268.

Farmall M w/rebuilt engine; 16' elevator; 1 pt. F.H. plow, 2 14" fert. side dressers for Cub. Salem Co., NJ 609-358-8625.

12x16 red broiler house, like new. Lanc. Co. 717-627-1542.

Spring wagon pickup, solid cond., $500. Ephraim Stoltzfus, RD 2, Box 128, New Holland, PA 17557. Along New Holland Rd.

Straw, 2 ton Barley straw, $60. Lanc. Co. 717-442-4865.

Hough payloader, Model HF 6 cyl. Hercules engine, 5' bucket, good condition, $990. Lanc. Co. 717-687-6493.

Woods hydraulic round bale mover #1510, $750; IH 504 C.I. V8 w/5SP, $250; JD 125 4-16", $850. 717-292-4245 eves.

8- 10-hole Smidley hog feeders. John B. Fisher, RD 4, Box 740, Newville, PA 17241. Cumb. Co.

Full Lippitt Morgans: Lippitts are the oldest, old-type bloodline bred today. Stud service. Stock for sale. Franklin Co. 717-423-6378.

Stauffer 2R tobacco planter, field ready, $175. Lanc. Co. 717-354-0832.

15HP Evinrude outboard motor, old but in very good condition. Starts easily. Asking $175. 717-464-3883.

Used roof for forage wagon. Chester Co. 215-593-5574.

Rotary mower, JD 709 pull type, 7', planter Jr $35; IH 10' transport disk, $400. York Co. 717-244-0362.

Hyster 2000 lb. model lift truck, $1,600. York Co. 717-244-2649.

One registered holstein heifer due to calve June 15. 2 promising holstein heifers also. Adams Co. 717-528-4543 after 6PM.

Hay, Massey Harris, #35, 8', SP combine; used wooden fence post. York Co. 717-292-2245.

Three registered Dorset rams, twin & triplet background, $100 ea. 814-344-8659 or 354-8832.

AC 210 tractor, approx. 135HP. Would make excellent PTO power for Amish. Lanc. Co. 717-548-2877.

Gravely Model L tractor, runs with rotary plow, elec. start, rebuilt magneto. Millersville, Lanc. Co. 717-872-5788 after 6PM.

Farmall A tractor, rear wheel weights, sickle bar fair cond., good tires. Montg. Co. 215-855-5204.

1963, 900CC Harley Davidson, good running bike. Asking $2,500 but will negotiate. 6AM to 2PM, 215-444-3586.

Locust Posts. Ephraim K. Stoltzfus, Box 241, R2, Narvn, PA 17555. Lanc. Co.

JD B for parts or running cond. Serial #210-396, $600. Lanc. Co. 717-354-6712.

Surge 75+ vacuum pump, rebuilt 3.6HP motor, $650; Universal 3HP vacuum pump, $400 OBO, working condition. Wyo. Co. 717-942-6220.

Singer 43-5 cylinder arm light leather machine and table w/⅓HP motor. Both in good working order. Best Offer. 717-724-3444.

Two Yorkshire boars, 8 months, excellent quality, very active. Gap, PA, Lanc. Co. $210. 717-354-9840.

Seven yr. old TBx Bay mare, pretty, sound. Show or breed. Handsome TB colt at side. Lanc. Co. 717-786-8638.

Fox 2200 chopper, 2R electric sharpener, electric chute, $2,000; Fox 280 Blower, $900. Adams Co. 717-359-5931.

Antique courting buggy in good condition, $400. Lebanon Co. 717-272-4211.

1977 AMX hornet red 258 cu. in. 6 cyl. engine, 4SP, 4 new tires, good AM/FM cassette deck, good condition, $1,000. 717-362-9098.

1st and 2nd cutting alfalfa, no rain. Call after 8PM. Snyder Co. 717-658-3536.

150 bu. gravity bin in good cond., $550; Dewalt power miter box, used very little, $150. Lanc. Co. 215-445-5325.

Barley straw. Vic Dohner, Lanc. Co., 717-367-2648.

Baby Geese, Tulossee & Embden cross. Chester Co. 215-932-2777 or 932-8499.

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Franklin Co. processed firewood, dry, cut and split, small amounts and also 10 cord trailer loads. Reasonable. 717-532-5331.

Walnut log, 10' 22" bottom 17" top, $100. Majestic cook stove, $350. Lebanon Co. 717-865-5686.

3-71 Detroit deisel power unit w/clutch, low hrs., from new. Must sell. 717-437-2909.

500 bales alfalfa hay, 1st cutting. E.B. Stoltzfoos, 91 Hess Rd., Leola, PA 17540.

AKC Cocker Spaniel female, 4 yrs. old; also AKC Boston Terrier male, 2 yrs. old Aug. 23. Lanc. Co. 717-733-9285.

1966 Ford LTD 2 doors, $25 ea. Lanc. Co. 215-267-5376.

HD5 crawler loader, ROPS, winch, good shape, $4,500; 1,000 lb. tandem riding roller, $500. Tioga Co., PA. 814-258-5755.

Antique Braunmuller cabinet Grande piano approx. 100 yrs., cherry wood, cabinet radios and parts, old books, furniture and other items. 301-293-2693.

Beefalo bull, 10 months, oats; $5 per hundred; Oliver 70 on rubber, $400. 717-442-8437.

Pickwick JSIB Spinpik S. steel poultry picker, A-1 condition; electric poultry stunner; also turkey tendon puller pickwick. Berks Co. 717-933-8519.

JD 1020 dsl. w/loader. Will sell separate, good condition. No Sunday Calls. 215-267-7855.

Coon hound Reg. treeing walker, female, 1 yr. old, started, $150. York Co. 717-235-3728.

IH 56, 4R 38" corn planter, fiberglass fert., D. Disk openers, rubber press wheels, large corn boxes, $600. Cecil. 301-658-5712.

Orchard grass hay, 2nd cut, no rain, good horse hay, very good quality. York Co. 717-755-4785.

IH #10 bale thrower, excellent condition; also JD 2R mounted corn picker, 237, very good condition. Berks Co. 215-845-2529.

MH 7' combine canvas, real good, $25; MH long PTO shaft, $25; JD 10" hammermill, $25. York Co. 717-235-2032.

AKC Siberian Huskey pups, blue eyes. Ed Hildebrand, 985 Flohr's Church Rd., Biglerville, PA 17307. Adams Co. 717-334-3984.

Two MH 44 tractors, one gasoline, one diesel. Both in very good condition. Adams Co. 717-677-8394.

Small Jersey family cow, $250; round tractor wheel weights, 1 set 150# a piece, 1 set 120#. Lanc. Co. 717-354-0192.

Side delivery rake, AC, very good cond.; Ezze-Flo fert. spreader, grain drill on steel. 717-464-3136.

Portable greenhouse for tobacco beds, built of ¾" pipe, $350. Lanc. Co. 717-626-4669.

IH 2R corn planter, ready for field, $250; 1 unit Funk's G4256, $45; 1 unit Pioneer 3352, $55. Robt. Hull, 1158 White Hall Rd., Littlestown, PA 17340.

36" disk for garden tractor, $30. 215-484-2238. Lanc. Co.

NH 469 haybine, good condition, $1,450; NH Super 69 hayliner baler, $450. Lanc. Co. 215-445-6816.

NH 890 forage harvester, 2RN, good condition. Lanc. Co. 215-445-6816.

IH 16 forage harvester, grass head, corn head, good for green chop, $300; Service age boar, healthy, aggressive, $125. 717-354-9370.

323 NH baler w/PTO and bale chute in good condition. Lanc. Co. John R. Glick, R4, Box 95, Quarryville, PA 17566.

Gehl feed grinder Model 65, good shape, ready to go, $750; drag elevator w/motor, good shape, $225. Lanc. Co. 717-786-1648.

1978 Ford F350, 400 V8, 4SP, dual wheel, 11' cattle bed, rollgate & dropgate, PS, PB, $4,000 or Make Offer. Blair Co. 814-239-8268.

JD #52 single bottom pull type plow in fair shape. York Co. 717-637-8303.

Arabian horses: Mares in foal, yearlings, 4 yr. old filly, Crabbet and Double R bloodlines. Chester Co. 215-932-5791

Woods 5' rotary mower, pull type, fast hitch, 2 bottom plow, corn planter, sickle bar mower. Chester Co. 215-495-7787

(1) HD Meyers submersible pump, never used, $300.; Hill Side Hitch, $20.; Irons for 2 horse roller. Montg. Co. 215-326-0156

Garden tiller, model 4946, $75.; Overhead door opener, Calder, $50.; Paint shaker floor model, $75. Lancaster Co. 215-267-2036

1981 Chevrolet Citation, loaded; 11 h.p. Gilson riding mower; front tine roto tiller, $60.; Whole house ceiling exhaust fan w/controls, $165. 717-866-4185

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7 yd. concrete mixer on wheels. Ready for electric motor to start mixing. Good shape. Lanc. Co. 717-442-4171.

12' 3 pt. IH harrow; IH 10' trans. disk. 717-345-8815.

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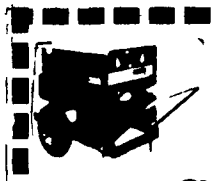

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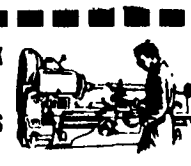

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Control	2.40%	9.65%	5.36
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Live Inoculant-C	2.57%	9.41%	5.36
CULBAC	2.78%	10.67%	5.17

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[illegible]	10.65%	11.90%	+11.7%
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Guernsey family cow, due o freshen soon. $525. 717-656-9548

0 tons mulch hay, $30. on. Cumberland Co. 717-243-2901

Baler NH 66, PTO, ready; Kodak 30" wood stove; 5' triple wall pipe. York Co 717-993-6685 after 5 m.

4 yr. old saddlebred horses, broke, safe, sound. Alvin Hoover, R.D.3, Box 608, Ephrata, Pa. 17522. Hounstown Rd.

Farmall 140 fast hitch, 5' Wood rotary mower, 2 bottom plow, good condition, $3,000. 717-285-5712

Type 609 and 41 tobacco plants. John F. Stoltzfus, 312 Petersburg Rd., Lititz, Pa. 17543. ½ mile from Neffsville.

Service age Bull, Tradition Grandson, Dam had 33,200 milk 365 days, $600. Michael Lapp, R.D.3, Box 235, Quarryville, Pa. 17566.

955H Cat loader S/N 12,000 pedal steer, good condition. Lanc. Co. 215-445-7547

(2) 4 yr. old carriage horses, saddlebred mare and gelding, well broke. Martin Reiff, R.D.1, Narvon, Pa. 17555. Off 625 in Bowmansville.

3 floor type Universal Milkers w/Surge mini cups, extra pail; Surge solid state pulsation control, 4 single acting pulsators. 717-933-5580

544 Int. tractor w/TA, good rubber, 3 p.h., $5,000. or Best Offer. Chester Co. 215-458-8475

JD 1010 diesel track loader w/weights and log forks, good shape, $5,200. Lycoming Co. 717-745-3583 evenings after 8 p.m.

Bee supers, 12 shallow, 3 extra deep, 5 hive bodies, all complete w/frames. Also covers, top and bottom boards. J. Elmer Lapp, R.D.6, Box 252, Coatesville, Pa. 19320.

Jersey family cow, freshening w/her second calf May 29th, $425. Lanc. Co. 215-445-6391

Bay Gelding, 13.2 hands, 11 years, gentle, sound, excellent trail pony, $375. N. Lancaster Co. 717-627-2864

Several used s... unloaders; 14' Jamesway unloader, fair condition, 18' Starline unloader, in good condition; 16' Jamesway unloader, rebuilt, good. Centre Co. 814-383-2798 or 814-383-4092

Black Ewe Lambs, both parents dark, $50. or trade for white, all twins. Near Ephrata 717-738-2125

Registered Dorset yearling ram, $200. Hanover, Pa. 717-225-1407

AC 185 diesel tractor, just overhauled. Also 4 series foot rings for Brock feed bin. Lancaster Co. 717-656-8531

Sprite travel trailer, 16', stove, refrig., furnace, sink, sleeps 6, vara-lightweight, nice, clean, $1,995. Leb. Co. 717-949-3949 after 5 p.m.

Storm front carriage, very good condition, $1,200. Daniel S. Esh, Rt. 741, East of Strasburg.

...shire rams, ewes and lambs from D'ambra & Shepard bloodlines. Leb. Co. 717-949-3653.

Hay fan and ducts 5HP motor, good condition, $400. Lanc. Co 717-665-7764.

Male blue tick coon hound. Reg. 15 mos., $75. Cumb. Co. 717-776-7942.

Cheviot female lambs, 1 ram, 3 black rams, 1 chick battery, $5. Lanc. Co. 717-665-5683.

Fox 2310 forage chopper, 2RN corn unit, 7' pickup, knife sharpener, screen, used on one farm. Franklin Co. 717-532-5837.

Hunters station Nthld. Co. 106 acre farm whole or part. 40 ac. woods, springs, 3500' frontage, house, bldgs. 609-499-3183.

"58" Edsel hardtop 4DR, good restorable car, $1,200 Firm. Adams Co. After 6:30PM, 717-359-4380.

345 Mustang skid loader, $6,500; 930 Case diesel, $3,600; 1240 JD plateless corn planter, $600. Parts off '65 IH truck. 717-684-3579.

Reg. Nubian linebred doe kid, sire, Frosty Marvin Grandson; Dam LA Honda Springs Alexander Son Granddaughter, $175. York Co. 717-292-3294.

Austern Western road grader IHC dsl. engine, $750; wacher tamper, $300 or best offer Lanc. Co. 215-286-9735.

3HP electric motors, 440V, 220V, 20 & 25HP. $125 ea. Cumberland. 717-243-8149.

Locust Posts: Sawed/round 7/8' length, 1x6 boards. Can deliver lots of 25 or more. Huntingdon Co. After 6PM, 814-447-3746

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Farmall A power unit, excellent condition; UD14 power unit for parts. Carroll Co. 301-239-8055

Utility body 8' for ¾ ton pickup truck, good condition. $275. Bucks Co. 215-249-9117

NH 67 baler, $475.; NH 455 trailer mower, $875.; Stauffer 2 row tobacco planter, sharp, $175., 8½' Brillion packer, 4" axle, $195. 717-354-0266

P.A. tobacco plants Amos F. Beiler, 153 Mine Rd., Paradise, Pa. 17562.

82 acre Bedford Co. farm, ½ tillable, fenced pasture, income prop., good hunting, large Duplex, nice view. $129,500. 814-652-9498

JD 32 transport disk, $250.; JD #8 mower, $100.; D.B. #75 spreader, $100. Lebanon Co. 717-866-5725 eve.

1952 Ford 8N, $2,750. Franklin Co. Phone 7 to 8:30 p.m. please. 717-423-5594.

Bobwhite Quail, all ages, day old to full grown. Burl. Co. 609-894-2855

Guns: 1903 Colt 32 auto pistol, CVA 45 rifle, t/c .50 Hawken, Ruger .44 old army; (2) Remington 1894 double barrels 12 ga. 301-398-7680 after 7 p.m.

Rifle Scabbard for saddle, like new, leather, rifle and mounted scope will fit, $65. Lanc. Co. 717-626-5995

Blue Slate & Black Turkeys. Also Peafowl. Also 2nd cut orchard grass hay, good horse hay. York Co. 717-755-4785

Baby racoons, $50.; Red Fox pups, $75. York Co. 717-235-2903

Ellis Keystone thresher, running cond., $350. or Best Offer. Del. Co Call after 4 p.m 215-358-3541

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Beehives, $60 ea. Clinton Co. 717-923-1379 or Lanc Co. 717-786-3298 PM.

NH 469 haybine in very good condition. Best Offer. Union Co. 717-922-1930.

NH hayline #461, 9', like new. Both rubber rollers. Northampton Co. 215-588-4578.

3150 Better Bilt manure spreader, real nice, not vacuum, 2 injectors; also 300 husker w/3343 head. Leb. Co. 717-867-1066.

1980 Ford STA wagon, good condition, black. Myerstown, Leb. Co. 717-866-5103.

Limousins, one red purebred w/bull calf, one black partbred cow, one seven month red heifer. Juniata. 717-527-2243.

200 AMP double throw switchbox, $150; 3PTH sod cutter, $100; 2000 lb. platform scale, $450; 100HP 3 phase motor, $800. Dauphin Co. 717-758-3252.

2 new carriage harnesses, 3 pony harnesses, also parts. Norman H. Shirk, R2, East Earl, PA 17519. Lanc. Co. 215-445-4709.

Letz 225X Model B grinder mixer, needs gearbox for unloading auger or use for parts, $300. Adams Co. 717-359-7372.

1973 mobile home, 3BR converted to 2BR, central air, new hot water heater, $3,800 OBO. Moving; Must Sell. 215-444-3586, 6AM-2PM.

Weed sprayer, 3 pt. w/booms; generator 3 pt. pole pruner 8' grubbing hoes. Montg. Co. 215-256-0731.

Summer 1985 hatch peacock; also 1918 challenge treadle sewing machine & cabinet recently refinished. Beiler, 58 Witmer Rd., Lanc., PA 17602.

Large grade holstien heifers breeding age, smaller heifers one year to 18 months. 301-346-7626. Carroll Co., MD.

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Transmission for Badger 2400 silo unloader, $75, Patz gutter cleaner, approx. 300', 1 yr. old chain, $2000. Chester Co. 215-932-5053.

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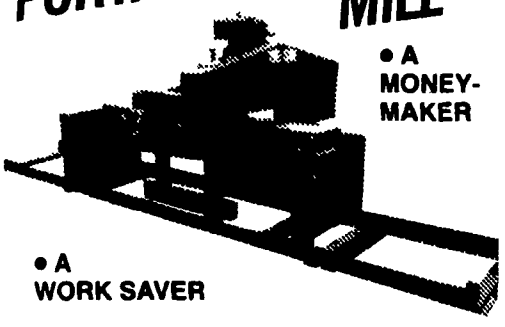

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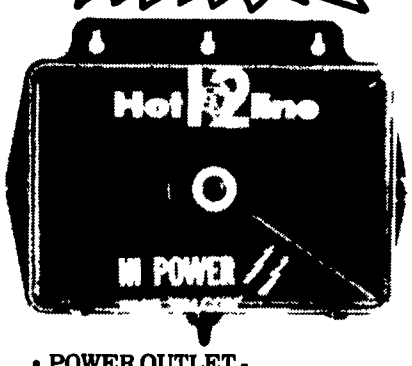

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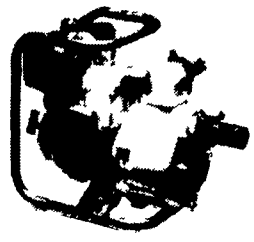

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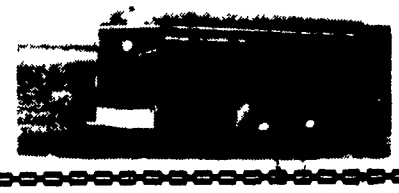

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New Woods L59 belly mower with John Deere M kit, never used. Lanc. Co., 717-733-8581.

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JD 7' semi mount mower, power lift, $150; Model B JD 2R cultivator, $50. Northampton Co. 717-767-8894.

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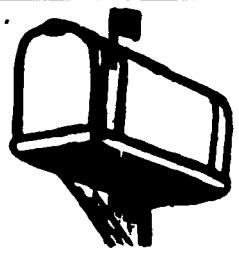

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Wooden hog scalding trough; also base for dutch cupboard, any cond. Lanc Co. 717-872-6606 after 6 PM.

Male blue heeler pup, 6 weeks to 3 month old. Reasonably priced. Enos K. Zook, RD 1, Box 58, Christiana, PA 17509.

Apple brusher made by the Friend Company. Clinton Co., PA. 717-748-5047.

Pony harness, good cond. Write Donald C. Albright, RD1, Box 353, Windsor, PA 17366. York Co. 717-244-1177.

Used cast iron school desks, size 1-8 grade; also slate black board. Elmer L. Miller, RD 1, Box 416, W. Eby Rd., Bird-in-Hand, PA 17505.

Hydraulic control valve 2 or 3 spool for TD6 loader. George Merryman, Sr., 2135 Linebridge Rd., Whiteford, MD 21160.

Old lift top farm table or bench table, any condition. Box 21, Lititz, PA 17543. 717-626-7854.

Chisel plow, 3 pt. w/all chisels in a row, $10 for information leading to purchase. Lanc. Co 717-656-7270.

50 Tobacco plants. Charles Benjamin, 9 Ave. J, Lake Ronkonkoma, NY 11779.

Field supervisors/salesperson needed for pick your own. Parkesburg & West Chester locations. Morning 9-12, 215-269-3494.

Will buy grain certificates for cash, top price. 717-249-2300.

Used hay preserver applicator; also moisture tester. Perry Co. 717-438-3205.

30' slate blackboard and 30 school desks. David E. Beiler, Box 285, R2, Narvon, PA 17555. Lanc. Co.

IH T6 or TD6 crawler for parts, engine and under carriage may be worn out. Lanc. Co. 215-445-4090.

50 hanging feeders. Adams Co. 717-359-7460.

Family for farm house. 1 Member available for part time work. References. Heisey Farm Service, RD2, Mt. Joy, PA. 17552. 717-653-1568.

4½x8 Trailer, gross vehicle weight 1500 lbs. Call 215-285-2611.

MAILBOX MARKET
NOTICE

FREE. Horse manure, a few truck loads, 384W Newport Rd, Lanc. Co. 717-656-8177. No Sunday Calls.

Barrel Clinic May 18, 1:00. Rocking G Stables, Leola, PA. FMI-Randy Glick 717-656-2755; Jerry Hurst 215-777-7253.

Will trade 1980 Subaru 4WD hatchback, needs work, for Ford 9N tractor or comparable tractor. Chester Co. 215-383-9630.

Museum piece, used to make sheeps wool, batting for quilt making. Asking $400. Pike Co. 717-588-6350 eves.

Pasture for rent 20-30 head. Lanc. Co. Available now. 717-442-4842.

89 acre dairy farm for rent. 41 stanchions, bulk tank, 3BR house. Northern Lanc. Co. Available Oct. 717-626-5500.

Weathered barn boards. You take off; you may have. Ben Beiler, mile S. of Paradise on Blackhorse Rd., Lanc. Co.

Will do fence repair. Benj. S. Miller, R1, Box 250, Paradise, PA 17562. 2 mis. W. of Christiana, Lanc. Co.

Electric tool service, Milwaukee, Makita, B&D, Skil, Porter-Cable, Sioux and most other brands including Sunbeam, Reuben, Zimmerman. Lanc. Co. 215-445-5939.

Bushong bulletin published by Carol Bill, 4649 Yarmouth Lane, Youngstown, OH 44512. Reunion Judy Cassidy, Box 222, Spring House, PA 19477.

For rent: Furnished efficiency on Route #462, east of Lancaster. Gentleman preferred. No alcohol, no tobacco. 717-394-4219.

For rent: 17 acres of pasture w/stream near Manheim; 6000 tobacco lathe; 880 W pickup head. 717-665-4743.

Lost airmotor for Sunbeam livestock clipper, between Intercourse & Quarryville. Simeon J. Esh, RD1, Box 8, Peach Bottom, PA 17563.

Pygmy goats for the serious breeder. Caramel doe, white Aqouti buck show, quality NPGA registered. Chester Co. 215-935-7855; Montg. Co. 215-948-6421.

FREE FOR REMOVAL: Big Barn. Hartford Co., MD. 301-452-5650

AUCTION

MEMORIAL WEEKEND
SATURDAY, MAY 24, 1986
At 10:00 A.M.
JOHN GALLUP Residence, Port Alleghany, Pa.

- Follow Arrows -

Off Rt. 6 at Mill St. red light in Port Alleghany, cross R.R. and river, turn left on back road to Wrights, Pa.

Mr. Gallup is retiring and is selling several generations of heirlooms, antiques and collectibles - all in excellent condition. Due to the quantity, it is necessary to group some very good items by category.

ANTIQUES

Bedroom suite (late Vict walnut hi-steeple crest bed, matching mirroed dresser w/hidden compartment, and washstand with marble tops and unusual pulls), rope bed (acorn 4-poster, h r maple (looks hand-hewn) dated 1816-1919; Early chest drawers w/glove boxes (solid walnut, burl front), early drop leaf table, early Vict setee (finger carved), Vict. side chairs (needlepoint seats), 3 Vict Fed style side chairs; matching dainty Mah. rocker & straight chair, 5 matching chairs (some stencilled), early parlor table (gr. craftsman); others; Bird's eye maple dresser w/mirror and chest; oak mirrored dresser and chest drawers; pine kitchen table; oak library table; blanket chest, lg Wal. hall mirror and wal hall table; smoking stand, needlepoint footstools, "Log cabin" handmade quilt, brass bell hall tree, trunks w/trays, plant stands, neck yoke, frames, prints, mirrors; fancy concertina, 2 ladies black taffeta outfits (blouse, skirt, apron, purse, fan), beaded purse, box black beads, umbrella frame with fold, m o p inlay, Derby, fancy wall mag rack and comb & brush holder

DISHES

Bav (12 pcs Eschenbad), 43 pcs Noritake (Sedan), qty cranberry, some green, pink dep, pressed, lead crystal, sev cup & saucers, incl bone, sugar & creamers, 9 pcs Dresden (Hopfen, Eng), Staffordshire, vase candelabra, hobnail water set (silver trim), 5-gal glass jar, chamber pots, 7 crocks (all sizes, blue nos), sauer crock

COLLECTIBLES

'Cameo" Popeye (P Alleg), Crissy doll (16th cent costume), sev handmade straw dolls and wood toys, Min "Little Harry's" Nite Lite and others, viewer w/cards, canes, World's Fair viewer w/film, elec Alladin, wagon wheel hub lamps (old), linens, fancywork, silver, cell and wood dresser sets, 1094 Pa wall map, carpet sweepers, soapstones, baskets, W W I items, adv signs, costume jewelry, match holder w/salt & pepper (adv), wash boiler stand; boxes, jack knives, hat pins, buttons, glass kero gal. can; treadle machine; 1930's magazines, wooden buckets, ship & cradle, Egyptian boat (handmade); photo albums, boxes old bottles, graniteware, tinware, dime bank, Dr's case, char footwarmer, many pictures, incl Currier & Ives and Luke Filday "English Wedding"

BOOKS

Works of Wm Shakespeare, old Bibles, Primers, children's, works of Alex Dumas, Mary R Rhinehart, W W I, 1900 account journals, plus sev boxed old books

CHILDREN'S

Handmade rocking horse, Structo & Buddy L trucks, trailers, lowboy, oak table & chairs, early auto cap-gun, proj w/film, old games, skates, marbles, Rollfast bike w/new balloon tires, folding stroller, met horses and men

HOUSEHOLD

Wood kit base cab, 3-bay s s sink, Heatilator, gas heaters, Hollywood bed, single bed, maple desk, living room chairs; file cab-desk; liq cab., coffee and end tables, lamps, cooking dishes, small appliances, bedding; Geo Wash. chen spread, curtains, etcx

GUN

Berkshire 12 gauge dbl shotgun

TOOLS

Wood and metal tool boxes; 28 sap buckets, spiles & lids, bee smoker (helmet, veil & gloves), chicken waterers, elec. fence insl's, pole climbers w/straps; 7 fish poles w/reels (2 bamboo), milk cans; burlap bags, adz, hatchet, leather riveter, shoe last, wrenches, shovels, forks; chains, scrapers, hoes, blocks; pulleys, 40' w ladder, picks, axes, sythe; hand cults, 3½ h p. gas engine, yard cart, amb cart, log scaler, pipe vise, lawn roller, port buzz saw, wagon jack, buck saw, Swedish saw, ice saw, ice tongs, dbl action pump, sheep shears, jacks, planes, one-wheel trailer, Jewel gas heater, solid oak planks, 17" w X 4" X 15', motorcycle trailer (curr lisc), storm window and dbl hung windows

Many items too numerous to mention.

TERMS: Cash or Good Check. ID Required, LUNCH. Auctioneer: Si Pepperman, AU-000707-L. Not responsible for accidents on premises. If you are interested in holding an Auction, call (814) 698-2430.

PARTIAL LISTING — PARTIAL LISTING

PUBLIC AUCTION

ANTIQUES - TOOLS - OLD STUFF - GUNS -
SATURDAY, MAY 31, 1986
9:30 A.M.

LOCATED: Off Rt. 30 at Wrightsville, go south to Eastern High School - (Cool Creek Rd.) to Private Lane Rd. on left to 1st New Barn on left in woods. "Watch for Signs."

Flower Chest, Cigar Molds, Cigar Presses, Cigar Cutter, Wooden Cigar Boxes, Ice Catchers, Ice Tongues, Trunks, R.R. Wrench, Pa. R.R. Lantern, Lanterns, Butter Churns, Pressed Back Chairs, Plank Bottom Chairs, Dressers, Night Stands, Marble Top Dresser, Slaw Cutter, Clothe Tree, Pa. R.R. Oil Can, Wooden Rakes, Wooden 3 Prong Fork (Signed M. B. Young), Cheese Mill, Smoking Stand, Kerosene Lights, Cylinder Victrola w/Horn, Butcher Ladles, Milk Pail, Baskets, Cast Grills & Fry Pans, Baby Crib, Iron Bed Partly Brass, Empire Chest of Drawers, Wash Stand, Secretary Bookcase Side By Side, Viewmaster, Plates, Goblets, Blue Willow, Milk Glass, Bull Whip, Cowden 3 Gal. Jug, Blue Flowered Batter Jug (Moore & Nichols Co., Williamsport), Blue Flowered Bowl, Jug (York, Pa.), New Jersey Blue Lettered Crock, All Sizes Crocks & Jugs, Oak Stands, Dollies, Linens, Peanut Butter Glasses.

Meat Grinders (1 Industrial), Platform Scales, Iron Kettles, 5 Leg Oak Table, Apple Butter Stirrers, Casing Boards, Stillard Scales, Cast Iron Items & Banks, Model T Coils & Tool Box, Slate Tools, Slaw Cutter - Dovetailed, Ice Tongues, 2 Sets Buggy Harness, Broad Axe, Copper Oiler, Post Hole Axe, Hay Fork, Black Smith Forge w/Anvil & Vise Combination, Harness Horse, Wooden Boxes, Horse Saddle, Old Wrenches.

GUNS

Lefever Double Barrel 12 Gauge Hammerless Shotgun w/Ingraved Stock, Mossburg 20 Gauge Pump Gun, Military Rifle, Precision Muzzle-Loader, Double Barrel Muzzle-Loader, 12 Gauge Single Shotgun.

100's Of Items Not Mentioned, Many Of The Items Were Packed Away For Years.

TERMS: CASH OR GOOD CHECK.

MR. & MRS. DONALD KELLER
717-252-3589

AUCTIONEER:
Blaine N. Rentzel
Emigsville, Pa.
717-764-6412
Pa. Lic. #761-L

Sale Reports

A Public Sale of real estate and household goods was held May 10 for W. Kinzer Emery, 17 Wilson Avenue, Leola, Lancaster Co., Pa. There were 100 registered bidders.

A frame, ranch-style dwelling with separate frame workshop on a 50' x 263' lot was sold to Dean Zalaus, 65149 Fairway Lane, Wescoeville for $43,600.

Other items sold were: cedar chest $130, pine chest $105, oak bench table $400, drop leaf table $100, old-fashioned rope bed $150, candle holder $95, night stand $150, Victor record player $75, chest of drawers $200, refrigerator $70 and 5 pc. ironstone water set $70.

Auctioneers were Robert E. and Jeffrey R. Martin and Frank L. Steller.

XXX

A Public Auction of trucks, tools and antiques was held May 10 by E. G. Stoltzfus, Jr., Inc., 474 Mt. Sidney Rd., Lancaster, Pa. 275 registered buyers attended the sale.

Some prices received were: 1978 Dodge 4x4 pickup truck $2000, 1979 Dodge dual wheel stake body $2000, 1964 Ford van $375, transit legs $125 & $155, extension ladders $75 & $120, 3,000 watt generator $180, Duo-Fast Nail guns $100 & $145, air compressors $135 & $380, air conditioners $135 & $145, 6 pc. oak kitchen cabinet $300, complete oak kitchen cabinet $450, raised-panel pantry cabinet $105, mortar mixer $200, 2 new electric stoves $190 & $210.

T. Glenn and Timothy G. Horst were the auctioneers.

XXX

A Public Auction of antique tools was held May 10 for R. E. Wells at the Paradise Fire Hall, 9 miles east of Lancaster, Pa.

Some prices were: plow plane $100, goldsmith plane $52, barking ax $80, brass-bound folding rule $90, bullet mold $32.50, red warrior ax $27.50, bailey plane $75, rabbet plane $29, box of cutter bits $46, Stanley #65 gauge $32, Barley block plane $30, post hole saw $22, post hole axes $25 to $42.50 ea., flaring tools $25 & $16, #12 veneer scraper $20, Lancaster slick $40, Phila. plane $75, leather gauge $65, offset draw knife $110, Long molding plane $34, wire tightener $22, brad holder $37.50 and #56 scraper $150.

Auctioneers were Ronald Funk, Larry Lefever and Gordon Ressler.

XXX

Boot-Hill Farms Dairy Dispersal was held May 10 by Mr. Bernard Boots, R.D. 1, Waymart, Pa. A nice sized crowd attended the sale.

The top cow brought $1150 and the second high sold for $910. The average for the 46 cows and 23 heifers and calves was $575.

A New Holland #311 baler sold for $6400 and a New Holland #438 grinder-mixer sold for $2500.

Wayne Weaver was the auctioneer and sale manager.

XXX

The Alleghany Steuben Spring Sale of cows, bred heifers and calves was held May 9 at the Club Barn on Route 36, 10 miles south of Hornell, N.Y.

The top cow sold for $1700 and 2nd high was $1025. A calf born January 9th was sold for $1000 and springing heifers brought $1025 & $1125. Bred heifers sold as follows: $1075, $1100 & $1200. The average of the 65 registered Holsteins sold for $730.

Sale Chr.-Martin Demun, Auct.-Bill Kent and Sales Mgr.-Gordon Wood.

XXX

The Historic Hinkletown Mill was sold at public sale on May 7 at the intersection of Rt. 322 and Martindale Rd., Ephrata Twp., Lancaster Co., Pa.

The 4 story building dates back to the early 1800's and included ¾ acres of land. It was sold by the owner Leroy M. Sensenig, Hinkletown for $52,700 to Henry S. Eby, Terre Hill, Pa.

The auctioneers were T. Glenn and Timothy G. Horst.

XXX

A Public Auction of farm machinery was held May 10 by Mrs. Barbara Balliet, 7 miles north of Hazleton, in the village of Conyngham, Luzerne County, Pa. There were over 200 registered bidders many of whom were from out of state.

Some prices received were: 1969 diesel Mack truck w/grain dump body $12,500, N.H. side delivery rake $1225, MFS 23,000 bu. grain storage bin $7800, N.H. 9 ft. PTO haybine $4100, N.H. 316 baler $3500, Int. 656 hydro tractor $4250 and Int. H tractor $7000.

Houser auctioneers conducted the sale.

XXX

A Public Auction of hit and miss engines and antiques was held May 9 & 10 by Mrs. Isabel Heckman, corner of Martzville Rd. and Hilltop Rd., in Berwick, Pa.

Some prices included: Economy large 7 HP 375 RPM's on cast wagon (hit & miss engine) $575, 11 hit & miss engines $200 to $400 each, small leather-body German doll $120, large marbles $15 to $20 each, Cowden & Wilcox jug $200, German cigarettes in box $4, 9 mm German gun $225 and holster for P38 gun $45.

Nevius Auction Service conducted the sale.

PUBLIC SALE

4 Tractors, Machinery & Dairy Eq.

SATURDAY, MAY 31st
10 A.M. Over 1 P.M.

Held at the 16502 Cumberland Hwy. Farm located 2 miles north of Roxbury, Penna. along Rt. 997 or south of Penna. Turnpike's Blue Mt. Exit 1½ mile along Rt. 997.

Massey Ferguson 1085 diesel 2150 original hrs. wide front, 630 Case diesel wide front sharp, 55 Super Oliver gas wide front & loader real clean, 2010 John Deere diesel runs good, looks rough, Hesston 520 windrower 12' head, 1983 New Idea 214 Manure spreader, Oliver Roto flow kicker baler, 9' Chisel plow, hay wagon running gears, Oliver picker, Oliver drill, Woods scraper blade, 3 pt. plow, 3 pt. mower, 3 pt. harrow, elevators, P.T.O. blower with pipe, discs, cultipacker, 3 pt. J.D. planter, other pieces, 1977 - 600 gal. Girton milk tank, Large Boumatic vacuum pump, 4 Boumatic milking units, 2" stainless steel milkline for 10 stalls, 2" receiving jar, Bender automatic washer, milker equip. in good condition and sold separately - new 80 gal. hot water heater & other farm related items.

Formerly the property of
LEROY E. & ETHEL N. WHIPPLE
And Howard S. & Nancy S. Rife

Auctioneer J. Rodger Wildeson
AU-1012-L
Ph. 717-263-5702

Sale Reports

A Public Sale of farm machinery was held May 10 by Mrs. Stella Kessler, along Myers Road near Spring Grove, York Co., Pa.

Some prices were: Farmall #200 tractor $1500, Farmall H tractor $750, Woods rotary shredder $680, cutter sleigh $280, box sleigh $280, manure spreader $690, 4 horse wagon $410, gas engine $275, IH 2 row corn planter $350, dump hayrake $60, old express wagon $140, elevator $375 and old wagon jack $80.

Charles L. Wehrly and Son were the auctioneers.

XXX

A Public Auction of real estate was held May 10 for the Alice Persun Estate, 3 miles west of Elimsport, Lycoming Co., Pa.

The 91 acres bordering state lands with a 2½ story home and 2 small ponds was sold for $81,000.

The sale was conducted by Fraley Auction Co.

XXX

A dispersal sale of cows and farm machinery was held May 10 by Mr. and Mrs. Bernard Boots, owners of Boot-Hill Farms, located at RD 1 Waymart, PA, Wayne County. A nice crowd attended the sale and bidding ws brisk.

Some items sold were: N.H. Hayliner, $6,400; N.H. Haybine, $6,200; N.H. Grinder-mixer, $2,500. Calves, heifers and cows averaged $575 per head. The top cow was a grade animal that sold for $1,150. Over half the cows sold for $750 or more.

Cows averaged $665 for the herd: bred heifers averaged $435; and open heifers averaged $355.

Wayne Weaver was the auctioneer and sale manager.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MAY

SUN. MAY 18 - 1PM Real Estate & Eq. Chukker Valley Golf & Polo Club, Ludwig Road, Rt. 73 & 663, Gilbertsville, PA. Ron Rhoads, Auct.

MON. MAY 19 - 4:30PM Real Estate HH, Antiques, Utility Barn, 1979 Scout, Guns, JD 111 Mower. Located Lanc. Co., PA, 2 mis. E. of Intercourse along Rt. 340. Estate of Henry S. Lapp. Steve & Steve Jr. Petersheim, Aucts.

MON. MAY 19 - 10AM Antiques & Collectibles. 112 W. Andrew Street, Lancaster, PA. Prince St. S to light at Conestoga St ; right on Conestoga; immediate left on Mill St., sale straight ahead. Terms by: J.R. Wibberley. T. Glenn & Timothy G. Horst, Aucts.

MON. MAY 19 - 2PM Auction of 18th & 19th Century Furnishings from the Whitney-Capie Estate. Held at Bob Brooks Auction Sales, Rt. 47, Malaga, NJ. Bob Brooks, Auct.

SAT. MAY 10 & TUES. MAY 20 - 9AM Ea. Day. 2-Day Sale of Antiques, Furniture, Rare Pottery, Glassware, Dishes, Guns, Butchering Eq. Located 9 mis. N. of Gettysburg on New Rt. #15 to York Springs Exit thence taking Rt. #94 W. 3 mis., going thru York Springs just beyond Peters Fruit Market turning E. onto Fickels Hill Rd OR 7 mis. S of Carlisle on Rt. #34 thence taking Rt. #94 at Eaton Dikeman Paper 3 mis. in Adams Co., PA. Paul S. Sr. & Betty A. Spertzel, Owners Clair R. Slaybaugh, Auct

TUES. MAY 20 - 5PM Antiques, Doll Collection, Barroom Items, Boat & 3 Wheeler, Coins. Located 1638 Apple St., Ephrata, PA. Rt. 322 W. of Ephrata to Apple St. Near Garden Spot Auto Auction. Terms by: Nancy Lagaza. T Glenn & Timothy G. Horst, Aucts.

TUES. MAY 20 - 10AM Trucks, Tractors, Forklifts, Flatbed Trailers, Saws, Rigigng Eq. Davis Rigging, 2820 E. Tioga St., Phila., PA. Wm. F. Comly & Son, Inc., Aucts.

TUES. MAY 20 9AM Kottcamp Construction Co., Inc. Complete Liquidation. Located 77 Horst Ave., Chambersburg, PA, just off Exit 6 of Rt. 81. Vilsmeier Auct. Co., Inc.

ANNUAL SPRING GAS UP & CONSIGNMENT SALE

MAY 31 & JUNE 1, 1986

Sale: MAY 31, 1986

At 10:30 A.M.

Route 192 East at Penns Cave, Centre Hall, Pa. Auction of Antique Gas Engines, Tractors and Equipment. Early listing, many more items coming in.

ENGINES

International LB, several Fairbanks Morase engines, some rebuilt International engines, various hit & miss engines.

TRACTORS

1922 16-30 Rumley Oilpull, restored, exc. cond.; John Deere B, (1947); Oliver 80, good cond.; several other tractors expected.

TRUCK

1947 Dodge Truck, 18,000 gvw.

EQUIPMENT

D-B Burr Mill; 10" Hammermill w/bagger; 3 pt. buzz saw frame; flat belt pulley for Ford tractor; sawdust-shavings blower; 3000 watt Agway generator; utility tractor; misc. items.

SMALL ENGINE & LAWN EQUIPMENT

7 hp. Cub Cadet tractor (needs some work); Kohler engines: 7 & 10 hp., 7 & 12 hp., blocks & short blocks; B&S engines and parts; misc. power mowers & garden tractors;

PARTS & MISC.

Radiator for Int. Super A; Ford flathead V8 engine; Plastic gas tank for '75 Dodge truck; Radiator, engine, and parts for DC Case; parts for IHC W12 & other Int. parts, IHC manuals; set of shop manuals for Melroe Bobcats; parts book holders; Worm drive diff. for Model T; several truckloads of misc. items and tools. (Mr. Ben Kinsinger will have IH parts available)

STEAM & COLLECTIBLES

Several Steam Whistles; Assorted Brass Bells; Misc. Valves & Misc.

Sale Info: 814-692-8738, 237-3141, 364-1878
Flea Market Info: 814-364-1115

AUCTIONEERS-
Ron Gilligan
Dave Fisher

GAS-UP - EXHIBITORS WELCOME SAT & SUN
LARGE & VARIED FLEA MARKET - FREE ADMISSION SAT & SUN
SQUARE DANCE- Sat. evening CHURCH SERVICES-SUN. MORNING

FARMERSVILLE AUCTION

TUESDAY, MAY 20

3:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods.

See Lanc. Newspaper Sat., May 17 For Full Listing.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Auctioneer: Lester Weaver
AU-982-L

Consignments being accepted for our Memorial Day Antique Sale.

FOLTZ AUCTIONS INC.

FARM EQUIPMENT DISPERSAL

SATURDAY, MAY 24, 1986

-10:30 A.M.

Having decided to discontinue our grain and hay production, we will offer our complete line of equipment for sale. Sale will be held at the Southwest side of the farm on Rt. 703, approx. 2 miles West of Mt. Jackson, Va. Take Rt. 703 off U.S. 11 at the Seven-Eleven Store, I-81, Exit 69.

John Deere 4020, diesel w/two post canopy; John Deere 1530, diesel w/145 front end loader; John Deere 2010, gas; John Deere FB-B Grain Drill w/fertilizer and grass seed boxes; 15 discs, 7" space; John Deere 336 Baler w/hyd. kicker; John Deere 8 tooth Chisel Plow; John Deere 39-3 pt. hitch Mower; John Deere 894 Hay Rake; John Deere Trailer Plow, 2-14"; John Deere KBA Disc; Gehl 95 Grinder Mixer, 21"; Cardinal 46 ft. Grain Auger, 8 in., pto drive, mtd. on wheels; Hammer Mill; 1955 Studebaker Truck, 6 cyl., 2 sp. w/12 ft. dump, recently rebuilt engine; 1967 GMC 4000 Truck, V6, 4 sp. w/2 sp., 15 ft. dump; Allis Chalmers Gleaner K2 Combine w/2 row wide corn head and 10 ft. grain head. Corn head cut approx. 400 acres. 1,561 hrs. on engine, 439 hrs. on separator; Ford 236- 11 ft. Disc; New Holland 518 Manure Spreader; New Idea 220- 1100 gal. Liquid Spreader, pract. new; New Idea 214 Manure Spreader w/hyd. tail gate; Ford 501 Mower; Oliver 12 ft. Disc; Brillion Rotary Mower; 2 Wagons w/wooden bale racks; 1 Wagon Running Gear; Hydraulic Cylinders; Misc. Parts; 1982 Chevrolet Celebrity, AT, PS, AC, AM/FM, radials; 1977 Ford F150 Pick Up, AT, PS, AM/FM.

The above equipment is field ready, most having been bought new by the Clanahans. Inspection at the farm on Rt. 614 during the week prior to the sale. Follow above directions off U.S. 11 and I-81.

Terms: Cash or Approved Checks

Not responsible in case of accidents on the premises

THE CLANAHANS
Mi Joy Farm
(703)477-2763

Auctioneers: Burdette Foltz
Joe Foltz
(703)984-4245

ROY C. & SON PROBST Auctioneers

MEMORIAL DAY SALE

of

Farm Equip., Mowers, Pony w/Tack, Boats, Camper, Van, Car, Mobile Home, Guns, Cycles, Tools

MONDAY, MAY 26, 1986
At 9:00 A.M.

Loc. off Radcliff Rd., south of Willow Street, Pequea Twp., Lancaster County, PA. (Dir.: Take 272 south; at Baumgardner Rd., turn right; go about .6 mile; turn left; go on Radcliff Rd. approx. 1 mile to sale).

TRACTORS: H Farmall w/cult/hoers; A Farmall w/hoers, buck saw, cult. & row marker; B Allis Chalmers w/cult. & tob. planter, 28-blade disc harrow, 2-btm. trailer plow.

TOBACCO: Wagons, ladders, 2-row planter, press, lath, clippers & spears.

LAWN & GARDEN: Snapper 8 hp mower, garden tractor, riding mower, Sears rototiller 5 hp, snow blower for MTD, Scott's fert. spr., dirt scoop.

19 ft. Glastron boat; 15' fibergl. boat; 17' travel trailer, Dodge walk-in Van; 10'x55' mobile home; 1981 400 Suzuke street bike; 1974 H.D. 1200 dres.

Some coins, guns, furniture, hshld. goods, misc. parts, hardware, scrap iron, ladders, ladder jacks, chain saws, tools, etc.

See full listing - Lanc. Newsp. Sat., May 24.

No out of state checks. Food served.

Sale by
JAMES WITMER

ROY C. PROBST (AU000730L)
& ERIC R. PROBST
Auctioneers 717-464-3190 & 717-464-3700

PUBLIC AUCTION

APPROX. 56 ACRE FARM

The undersigned will offer at public auction, the following described real estate, located, taking US Business 15- 1.2 mile South of Gettysburg, PA turn right onto Millerstown Road and continue onto Plumbing Station Road 5.5 miles, turn left onto Middle Creek Road, go ½ mile and turn right onto Wenchoff Road and to sale site (sale sign posted) on

FRIDAY, MAY 30

- 7:00 p.m.

All that tract of land lying and being in Freedom Township, Adams County, PA - having approx. 2200 ft. frontage on the Wenchoff and Middle Creek Roads and containing approx. 56 acres, consisting of 30 acres cropland, 17 acres pasture and balance woodland and buildings.

Property is improved with a 27 ft. by 30 ft. 2½-story brick home and an adjoining 16 ft. by 20 ft. out-kitchen. Home has kitchen, carpeted dining room w/fireplace, carpeted living room, laundry room, bath and porch on first floor. Second floor consists of 4-bedrooms and balcony. Home has storage attic, metal roof, basement, coal or wood fired hot water heat and own well and septic.

Other improvements are a 27 ft. by 40 ft. cement block building with metal roof, a 40 ft. by 60 ft. frame bank barn and a 10 ft. by 35 ft. cement stave silo.

Auctioneer's Note: This 56 acre farm with home dating to 1808 offers many possibilities, and if looking for property for beef or horses, etc. - Plan to Attend.

For Inspection of Real Estate: Appointment Only- Contact Farm Credit- Gettysburg Office at 717-334-2812.

Terms of Real Estate: 10% down at time of sale- Balance on or before 30 days.

OWNER-
FEDERAL LAND BANK OF BALTIMORE
An Equal Opportunity Lender

C. David Redding- Auctioneer
PA License No. 742-L
Gettysburg, PA- Ph: 717-334-6941

40 COW HERD

Good Local Cattle
All AI Sires, 30 Milking cows, 9 Springing Heifers

WED., MAY 21, 1986
1:00 P.M.
Belleville Livestock Market
Belleville, PA
For more info. call 717-667-2703

PUBLIC AUCTION

PETER COSTANZO AUCTIONEERS, INC.

Sells Wed., May 28, 1986 at 10:00 AM on premises

MILLHURST MILLS, FREEHOLD, NJ

Dir. 3 miles west of Freehold Circle, 1 block off Route 33 Southside.

BUILDING SUPPLIES $623,550.00 WHOLESALE INVENTORY

INCLUDING $345,000. Inventory of Millwork and doors from major distributor of Anderson & Morgan Millwork, decorator entranceways, lamp posts, columns, stair parts, mantles, cupolas, steel entrance units, etc.

12 ORIENTAL CARVED WOOL RUGS 4x6 to 9x12

Featuring: 600 Weiser lock sets, quan. decor entry lock sets, Lumber/38,800 SF T1-11 siding/43,600 BF 2x4 to 2x10 8' to 20'/1250 pcs ½", 5/8", ¾" 4x8 plyscore, 144 pcs Hardwood plywood & paneling, 422 Oak & Birch Kit., Cabs , 98,200 pcs cab hardware, 142 windows - Andersen & Malta, 6 Fiberglass tub/shower units, 71 steel bathtubs, 143 S/S bar & double sinks, 121 sliding & French patio doors 5' to 9' by Andersen & Morgan, 5220 SY Carpet, 2200 SF Ceramic tile, 54 Oak & Formica vanities & tops, Urethane & Styrafoam insul , Vinyl Flooring, 154 Steel prehung insul. entry doors, 45,500 lbs Asst. Nails, Heating registers/duct work, 923 bndls roof shingles, 1550 SQ vinyl siding asst. colors, 425 pr mini shades/blinds, Mattresses & box springs, comm. miter boxes and many more allied items

TERMS: CASH OR CERTIFIED CHECK.
INSP.: 9 to 4 Tues., May 27th, 8 AM day of sale.
Auctioneers Phone Union 688-2552, Long Branch 229-2530

AUCTION

SATURDAY, MAY 24, 1986

10 a.m.

R & R Salvage,

Theodore Rd., Bayview, MD.

Anderson windows, doors, insulation, lumber, building material, new furniture, hardware, tools, & many other items.

United Auctions,
W. David Farmer, Auctioneer
301-287-6072

ANTIQUE & CLASSIC AUTO

AUCTION

1918 Buick Center Door Buick - 1925 Sterns Knight - 1928 Franklin 4 Dr. Cloth Top Sedan - Plus 40 Additional Makes & Models - One Owner Collection -

SATURDAY, JUNE 7, 1986

AT 10 A.M.

Located along Blue Church Rd., R.D. #4, Coopersburg, Lehigh Co., State of Penna. From Allentown take Route 309 So. to Center Valley, Exit at Lanark Rd. From Coopersburg take 309 N. to Center Valley, Exit at Campmeeting Rd. then left to Lanark Rd. 1 mi. west to Blue Church Rd. Watch for Auction signs at above mentioned exits.

CONDITIONS OF CARS - Good to excellent & in running order.

Full Ad to follow.
For listing call 434-3988 or 967-3584.

TERMS: Cash (Certified - Cashier or travelers check)

Inspection June 5th & 6th and day of sale. Notary Public present day of sale.

For Owner
ROBERT L. MUTH

Auctioneer- Mark "Dutch" Kistler
735 Lawrence Dr.
Emmaus, Pa. 18049
Ph. 215 967-3584
Pa. Lic. AU-000-469-L

PUBLIC AUCTION

OF NEW & USED LUMBER, TOOLS

1 Mile North of Mifflinburg Time Markets on Buffalo Road.

SATURDAY, MAY 31—9:00

40,000 Bd. Feet of Used Lumber (Planed Red Fir)

8x12x20— 8x12x19— 8x8x10— 8x8x9— 8x8x6— 6x6x9— 3x10x19— 2x10x10— 2x10x20— 2x10x19— 2x10x18— 4x8x19— 4x8x20— 4x8x9— 6x12x19— 6x12x20— 2x12x19— 2x12x22— 2x8 Random Length to 18'; 1x3— 12— 2x4— 8 (Yellow Pine) 4800 Sq. 1x6 Random Length Up to 20' 25 Pc. 6x8x8 Oak Dry Windows w/Old Glass- 5 Pc. 12x20x96 Foam, Oak Raised Panel House Door Natural Finished (No Paint) 44" Antique Fireplace Crane, Round Porch Posts.

NEW LUMBER

2x6x14— 2x6x12— 2x4x10— 2x4x12— 2x4x14— 350' of 5/4 FAS Red Oak 10' Length (Green), 512' 5/4 Common Red Oak 8' Length (Green), 576' 5/4 #2 Common Red Oak 8' Length (Green), 200 bd' of 4/4 Yellow Pine Ad, 4/4 Maple Ad, 4/4 Cedar Kd, 4/4 Cherry Kd, 4/4 Poplar Kd, 4/4 Walnut Ad, 8/4 Walnut Slabs for Coffee Tables AD, 8/4 White Oak AD, 4/4 Butter Nut AD, 4/4 Ash AD, 2600 Bd' Sorted Walnut, 142' 8/4 Some 20" Wide Almost Clear, 950' 4/4 Good, 820 5/4 Good, 690' 4/4 Common, All 8' Length On Stickers.

TOOLS

8" DeWalt Radial Arm Saw, 45" Bed Wood Turning Lath- 36" Clamps, 5 hp GE Single Phase, Farm Duty Motor, Etc. and Many More Items. Screws, Bolts, 10" Table Saw.

TERMS: Cash. Checks with Approved Credit Only.

Consignments Welcome BUT NOT DAY OF SALE.

Property Owner and Auctioneers Will Not Be Responsible for Accidents.

AUCTIONEERS: Eric Propst,
AU-001856-L and App. C.W. Shirk
FOR INFORMATION CALL: 717-966-1149

OWNERS:
JOHN G. SHIRK

Milton Hurst, Alvin M. Reiff

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SALE

REAL ESTATE

FRIDAY EVE. JUNE 6, 1986

7:00 P.M.

Moving out of state. Selling home. 8 room wood and stone 2 story home, with summer kitchen and wood shed att. large barn on corner lot in Rebersburg, Pa., Centre County. Real Estate offered on reserve. Terms 10% down balance — 30 days. Real estate may be sold prior to sale. To see Real Estate phone 814-349-8703.

Auctioneer: Earl W. Weaver
Aaronsburg, Pa.
Phone 814-349-5290
Lic. #AU-000980-L

AUCTION

Heavy Equip., Trucks, Trailers, Railroad Related Items, Garage Equip., Etc.

WEDNESDAY, MAY 28, 1986

AT 10 A.M.

WARRENSVILLE, PA (WILLIAMSPORT AREA)

Sale to be held 10 mi north of Williamsport, Pa on Rt 87 at Consolidated Sportsmen's Club Take Rt 180 south from Williamsport to Rt 87 north to sale site

Due to health reasons, we are liquidating all equip.

HEAVY EQUIP.: Cat D38, 2705 hrs (1 owner), Cat. D3 w/winch, 1003 actual hrs (1 owner), Cat 955 H Crawler loader, Cat 950 rubber tire loader, 4680 hrs, (1 owner), M.F rubber tire loader, 4865 hrs, J.D. 410B loader backhoe (1984), 1278 hrs., M F loader backhoe, 1481 hrs, Cat. 12 grader; 1- Dynapac vibratory roller, 6- 12 ton cap.

SPECIALTY ITEM: Vacuator powered by Deutz deisel eng. mounted on 1968 Chev. flatbed truck (real nice), 168 hrs. on new eng.

DUMP TRUCKS: 1972 Ford LN tandem axle dump truck, Cat. 225 eng., 5 & 3 speed aux.; 1971 Int. tandem axle dump truck, IHC 555 diesel eng, 5 & 3 speed aux.; 1978 GMC single axle dump truck, 427 gas eng, 5 & 2 speed; 1970 IHC single axle dump truck, 345 gas eng., 5 & 2 speed.

TRUCK TRACTOR: 1973 IHC Transtar Cabover Truck Tractor, Model 4070, S/N 25947CGA12155, Detroit diesel eng., Roadranger 13 speed tran, 38,000 lb. rear.

SPECIALTY TRUCK: 1977 Dodge Hydraulic Boom Truck (Clam Truck), Model D-600, S/N D61FG7J006905, 8 cyl. gas eng., 5 speed tran

TRUCKS & PICKUPS: 1975 Ford F600 Flatbed Truck, 8 cyl gas eng, 5 sp tran, 2 sp. rear, 1974 Chev C30 Mechanics Body Truck, 8 cyl gas eng, 4 sp. tran., 1983 GMC 4x4 Jimmy, 8 cyl. gas eng, aut. tran, w/Western snow plow; 1980 GMC Sierra Grande 15 4x4 pickup, 8 cyl. gas eng., aut tran., w/Western snow plow, 1977 GMC Sierra Grande 15 pickup, 8 cyl eng, aut tran, w/Western snow plow, 1975 Chev C10 pickup, 6 cyl. gas eng., 3 sp tran, 1974 Chev 4x4 Blazer K5, 8 cyl gas eng, aut tran, 1972 Dodge D-100 pickup, 8 cyl. gas eng, aut tran

TRAILERS: 1959 Talbert Rigid Neck Lowboy Trailer, 2 axle, 25 ton cap; 40' Fruehauf Flatbed Trailer, sliding tandem axle, 5½ Ton Tagalong Trailer, tandem axle

AUTOS & CAMPING TRAILER: 1977 Cadillac DeVille Sedan, 8 cyl. gas eng., aut tran, Pontiac Bonneville 4 dr. Sedan (1979), 8 cyl. gas eng, aut tran.; 1976 Dodge Royal Monaco 4 dr Sedan, 8 cyl. gas eng., aut. tran.; Terry Camping Trailer, self contained, sleeps six, v.g. cond.

RELATED ITEMS: Worthington 6 cyl. air compressor, model M80, 7½ x 7½/ 6x5 w/100 H.P elec. motor, 6585 hrs.; quan. of traffic control signs; Coll-Crimp. hyd. hose maker, model T-400, all fittings & hose material & dyes; portable generator - 110 & 240 (used twice); riding lawn mower; 2 - Artic Cat snowmobiles; portable cut off saw; 2 - Homelite chain saws.

GARAGE EQUIPMENT: Lincoln AC-DC welder, 225 amp. w/100' leads; shop portable air compressor w/3 H.P. motor; Acetylene torches w/50' leads; B&D portable cut off saw; 2 - portable grinders; 15 - hyd. jacks; air spray guns; large quan. of small hand tools; Lincoln portable welder, 150 amp; quan. of new bolts; grease guns; 1" drive socket sets; ¾" drive socket sets; Porta power; air impact wrenches; ¾" elec. drill; ½" elec drill; 6- come-a-longs (4 ton cap), chains; chain binders; hoists.

OLD RAILROAD ITEMS: Quan. of old railroad equip. - lights, signs, etc., 15 - railroad jacks

OFFICE EQUIPMENT: Desks, chairs, typewriter, 1 yr old - can be connected to computer, etc

Lunch all day.

TERMS: Cash, certified check, or letter from bank guaranteeing funds on all large items

Sale Site Phone: (717) 435-0681 or 435 3313 - Ask for Carl

Owners-
MANZ RAILROAD & CONSTRUCTION, INC.

Brochure mailed upon request.

Managed and sold by.
DICK CRITTENDEN AUCTION CO.
MANSFIELD, PA 16933
(717) 662-3131 or 662-3409
PA LIC. # AU000191-L

WED. MAY 21 - 9AM New Auto Parts Store Inventory & Service Station Tools & Supplies. Located 1484 Old Harrisburg Pike, McGovernville, just opposite Park City Shopping Mall, Lanc. Co., PA. By: A.K. Bauknight, Owner. E.M. Murry Assoc., Aucts.

WED. MAY 21 - 9:30AM Metal Fabrication Mach., Trucks, Parts. Located 612 Owl Hill Rd., Lititz, Lanc. Co., PA. Rt. 501 S of Lititz go E at gas station approx. 1½ mis. By: B. Stanley & Agnes Mellinger. Sanford G. Leaman Auct. Serv.

PUBLIC AUCTION

OF VALUABLE REAL ESTATE
19 ACRE FARM
ANTIQUES, HOUSEHOLD GOODS

SATURDAY, JUNE 21, 1986

9:00 A.M.

LOCATION: North on Rt. 72 to Square in Manheim, Turn Right, go to Penryn Rd., Left on Penryn Rd. to Property.

REAL ESTATE consists of 19 acres of land in a high state of cultivation with 1500 ft. of Rd. Frontage. Included is a 5 bedroom, 2 bath Dwelling, large Bank Barn, and numerous Out Buildings. Improvements are in an excellent state of repair.

Real Estate offered at 12:00 Noon
Terms: 10% Down Payment Day of Auction
Settlement in 30 days
This is a Partial Listing-Full Add to appear later.

Auction by
ELLA B. BUCHEN

Auctioneer:
Burnell L. Buchen
(717)898-7772
AU-1246
David Young, Atty.

PUBLIC SALE

Located 1 mi. north of Laysburg; 1 mi. N. East of New Enterprise off Route 36 at the Mark Eat Restaurant, at the Stewart Ramsey Farm, Bedford Co., Pa.

THURSDAY, MAY 29th, 1986

10:00 A.M.

FARM MACHINERY

766 Int. Diesel tractor wide front end, 730 J.D. Diesel 3 pt. hitch, 4020 J.D. Diesel Power Shift wide front end 3 pt., 140 J.D. Riding Mower 36", 342 OMC Mustang loader Diesel 2 buckets, Gehl 810 forage wagon, J.D. 76 forage wagon heavy duty each with rear end unloading kit, 2 grove forage wagons, 2-18 ft. Bale King wagons, 16 ft. Bale Wagon, 2 Gravity Grain Wagons, J.D. 4-16" mounted plows, TaylorWay 12 Shank Chisel plow, Int. #55, 9 Shank Chisel Plow, 1469 N.H. self propelled haybine, N.H. 256 triple bar rake, N.H. 282 baler with thrower, N.H. 679 tandem spreader, N.H. tank spreader, 12 ft. Kuhns hay tedder 3 pt., Nitro 6 row fertilizer applicator, Century 300 gal. trailer sprayer, 10 ton feed bin with auger, 10 ft. Bush Hog offset rotary mower, J.D. 40' grain elevator, N.H. 20 ft. bale conveyor, Harvest Hand 20 ft. grain conveyor, 20 ft. 4" grain auger, Gehl 99 high throw blower, 15 ft. Allis Chalmers #2500 rock flex center fold disc, #351 N.H. grinder mixer, 1010 Power Master loader heavy duty (front end), J.D. 7000 Conservation 6 row no till corn planter soybean kit and monitor (note if not sold before sale date), 1979 F-600 Ford 16 ft. dump bed, 1979 Chevy Blazer 4x4, 12 ft. J.D. cultimulcher, Int. 350 10 ft. disc on rubber, 3 sec. harrow, 2 round bale feeders, 300 gal. skid fuel tank with pump, calf hutch, 2-275 gal. fuel tanks, 50 John Deere side mounted mower, 225 amp. Lincoln welder, Coats 2020 air tire changer, 2 H.P. air compressor, 100 amp. battery charger, elec. and air tools, hand tools, parts bins, chain hoist, shop heater, 3 Surge milker units, elec. motors, Butchering equip., 2 iron kettles, elec. meat grinder, elec. slicer, lard press, Butcher block 15.5x38 tractor chains, 3 metal 5 drawer file cabinet metal disk, used tin roofing new breeding wheel, feed cart, lumber, Artic Cat snowmobile, other items.

Terms- Cash or Approved Ck. or Bank Letter of Credit.

Note- This is a good line of farm machinery. 1 wagon load of small items.

STEWART RAMSEY
R.D. Box #450
New Enterprise, Pa. 16664
Information Phone
814-766-3365

Claycomb, Mishler & Wishard Auct.
#AU-000155-L, #AU-000624-L, #AU-0001029L
814-276-3272 Lunch

THURS. MAY 22 - 11AM Supermarket Eq., Office Eq. Jake's Market, 233 King Street, Wilmington, DE. Rudnick Associates, Aucts

THURS. MAY 22 - 11AM Cattle, Machinery, Auto. Majorie Pease Dispersal, 2 mis. from Millerton, 12 mis. from Mansfield, 10 mis. S. of Elmira, NY, on the Jackson Center Rd. Dick Crittenden Auct. Co.

THURS. MAY 22 - 7PM Kish Valley Dairy Sales First Anniversary Sale. Top selection of cows to be sold. Sherman Glick, Owner, 717-935-5195.

SAT. MAY 10, 17, & 24 - 3-DAYS. 9:30AM Every Day. Real Estate, Farm Machinery, Antiques, HH, Collectors Items. Mrs. Stella Kessler & the Late Ivan Kessler. Located along Myers rd. between Lehman Rd. and the Stoverstown Rd. near Spring Grove, York Co., PA. Charles L. Wehrly & Son, Aucts.

FRI. MAY 23 - Consignment Auction of Springing Heifers, Farm Eq. Location: Cumberland Co., PA. Melvin Sensenig Farm. Traveling I-81 take Exit 11 (Newville). Go S. on Rt. 233 to Rt 174. Follow Rt. 174 west to sale. Sensenig Auctioneering.

FRI. MAY 23 - 7PM Special Feeder Cattle Auction at Vintage Sales Stables, Inc., Rt. 30 East, Paradise, PA. L. Robert Frame Mgr.

FRI. MAY 23 - 9:30AM 5 Parcels Real Estate & Farm Mach., Lumber, Hay, Straw, Tools. For the Late Thomas H. Smith, Greenburr, PA, 3 mis. W. of Loganton, PA. Take Exit 27 off Rt. 80 to Loganton. Earl W. Weaver, Auct.

FRI. MAY 23 - 9AM Contractors Eq., Tools, 2 Building Lots. Located 33 East Fulton Street, Ephrata, Lanc. Co., PA. For: Roger S. Leed. E.M. Murry Assoc., Aucts.

FRI. MAY 23 - 1:30PM Graded Pig Sale. Westminster Livestock Auction, Westminster, MD.

FRI. MAY 23 - 6PM Repossession & Consignment Sale. For Juniata Valley National Bank. Location: On our farm, 2¼ mis. S. of Millerstown on Rt. 17 at the Charles Byers Farm. Charles C. Byers, Auct.

SAT. MAY 24 - 9AM HH, Antiques, Lawn Mowers, Snowblowers, Carpenter, Garden & Mechanical Tools. Located off Rt. 462, West York, turning onto N. Gotwalt Street continuing to Lenard Street & turning E. to #2108 in West Manchester Twp., York Co., PA. C. Lester & Kathryn K. Julius, Owners. Clair R. Slaybaugh, Auct.

SAT. MAY 24 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park. Stan & Mary Nagle, Owners. York Co. Livestock Sales Ltd.

SAT. MAY 24 - 9AM 32 Acre Farm, Antiques, Farm Eq., HH, Coins. Located along Rt. 322 between Hinkletown & Ephrata (approx. 3 mis. from Ephrata), Ephrata Twp., Lanc. Co., PA. Terms by: Samuel K. Martin Estate. T. Glenn & Timothy G. Horst, Aucts.

SAT. MAY 24 - 10:30AM 3177 Acres, 14 Tracts. Chesapeake Sale No. 3, 8 tracts in VA. (Pittsylvania, Campbell & Halifax Cos.). Ownby Auction Co.

SAT. MAY 24 - 10:30AM Antiques, Computer Eq., 1981 Cutlass Supreme. Richard H. Brown, 214 Pine Street, College Heights, Chestertown, MD. Harry Rudnick & Sons, Inc., Aucts.

SAT. MAY 24 - 11AM Horses, Tack, Buggies, Wagons, Farm Eq. Located 1231 Nine Foot Rd., Phelps, Seneca Co., NY. Just N. off Rt. 318 between NYS thruway Exit 41 & 42 near Junius Ponds Thruway Restaurant. W.F. "Cy" & Catherine Z. Townsend, Owners. Gansz Auction Realty. Duane E. Gansz, CAI.

SAT. MAY 24 - 9AM Real Estate, Antiques, HH, Car, Truck, Lawn & Garden Tools. For J. Ralph Howett. Located East Hopewell Twp., RD3, Feltin, York Co., PA. From Red Lion turn off Rt. 24 at Olphin's Garage and proceed thru Cross Roads approx. 1½ mis. to farm on right. From Stewartstown turn off Rt. 24 at Sammis Chev. & go to Cross Roads & turn E. & proceed to sale. Next to Hopewell Pres. Church. Sechrist Sales Co.

SAT. MAY 24 - 12 Noon 54 Reg. Holsteins. Located 1½ mis. S. of Taneytown, Carroll Co., MD. From Rt. 194 turn W. on to Keysville Rd., immediately bear right onto Roop Road, farm is about ½ mi. on right. Oscar A. Fogle, Sr., Owner. Remsburg Sale Service.

SAT. MAY 24 - 9AM 26½ Acre Farmette & Personal Property. In the borough of Freeburg, PA, Snyder Co At Freeburg Hotel on Market St. (Rt. 35) turn N. & go past Freeburg School to second stop sign. Then proceed straight 3/10 of mi. to auction site. Estate of Blanche Landis. Dale. L. Longacre, Auct. Roger A. Lauver, App. Auct.

SAT. MAY 24 - 8:30AM Antiques, Collectibles, Toys, Farm Mach. At the Late Wm. R. Phillips Farm on Rt. 147, 8 mis. S. of Sunbury, PA, Northumberland Co., 4 mis. N. of Herdon. Priscilla J. Johnson, Owner. Mark J. Jones Auct. Serv.

SAT. MAY 24 - 9AM Welding & Shop Eq., Tools, Mach. Located 4 mis. SE of Gettysburg, PA, along Rt. 97 (Gettysburg to Littlestown). Mr. & Mrs. John B. Fisher, Owners. C. David Redding, Auct.

SAT. MAY 24 - 10:30AM Bill Pulver Farm Mach. Located Prospect Hill Rd., N. of Rt. 199, Pine Plains, New York. David D. Luther, Auct.

SAT. MAY 24 - 10AM Farm Eq., Shop Eq., Lawn Eq., HH. Located 15856 Frederick Rd., Lisbon, MD. J. Warren Streaker. Ridgely & Downing, Aucts.

SAT. MAY 24 - 9AM Pearl F. Wagner Woodland Gardens Summer Estate and Personal Property and Antqiues. Along Smokestown Rd. leading from Rt. 897 near Swartzville to Denver. Turn from Rt. 272 at Swartzville on Rt. 897 to Smokestown Rd. or take Hill Rd. to Zinns Diner to Smokestown Rd. Sale held at Smokestown Firehall, East Cocalico Twp., Lanc. Co., PA. H.H. Leid Auct. Serv.

SAT. MAY 24 - 9AM Antiques, Collectibles, Personal Property. Springetts Fire Co. Social Hall, 3013 East Market St., York, PA. Gilbert & Gilbert, Aucts.

MON. MAY 26 - 8:30AM Historical Society of the Cocalico Valley 21st Annual Memorial Day Benefit Auction of Antique Furniture, China, Glass, Textiles, Textile Eq., Books, Fraktur & Photographic Eq. Located Farmersville Fire Hall, E. Farmersville Rd., Farmersville, Lanc. Co. T. Glenn & Timothy G. Horst, Aucts.

MON. MAY 26 - 10AM Antique Farm Eq., Vintage Tractors, Gas Engines & Parts. Along Rt. 401, between Ludwig's Corner (on Rt. 100) and Rt. 113. Terms by: Nevin Myer Ted Maurer, Auct.

MON. MAY 26 - 9AM Tractors & Eq. From I-81 S. of Martinsburg, WV, take Exit 5 (Inwood), Rt. 51 E. approx 3½ mis.to Shutt's Cash Grocery (Formerly Haines'), turn right, .2 of a mi. to sale. Edgar A. Bohrer, Sale Mgr.

MON. MAY 26 - 9AM Garage Tools, Equipment, HH. Located 1800 Franklin St., 3 blocks behind Weis Market off Rt. 462, Columbia, PA. By. Charles Akers. Harold Shaffner, Auct.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

PUBLIC SALE

OF THE
PEARL F. WAGNER WOODLAND
GARDENS SUMMER ESTATE:
AND PERSONAL PROPERTY AND ANTIQUES

SATURDAY, MAY 24, 1986

Along Smokestown Road Leading From Route 897 Near Swartzville To Denver. Turn From Route 272 At Swartzville On Route 897 To Smokestown Road Or Take Hill Road At Zinns Dinner To Smokestown Road, Sale Will Be Held At Smokestown Fire Hall East Cocalico Township Lanc. Co. Pa.

REAL ESTATE consists of tract of woodland containing 23 acres more or less with secluded cabin, with living room and kitchen and large 1 shaped porch open and closed pavilion, large sand stand fire place, in cottage and outside fire place; 3 excellent springs; large timber, frontage on Smokestown road and Hill road, ideal summer place. Also for development purposes; must be seen to appreciate; also lot of household goods and antiques, including round dining room table, 2 pie crust tilt top tables made by EPHRATA cabinet maker; reed-chairs; bar room chairs; dropleaf table brass bed; quilts and quilt tops; flowing blue, Austria sugar and creamer; wall bracket and other kerosene lights; r.c. Bavaria dish; 1 to 11 cent stamp book; Latin, German and English hand book; milk glass chicken on the nest; and loads of other items including wooden wheelbarrow; yard and garden tools. SALE AT 9 A.M. REAL ESTATE AT 1 P.M. SALE AT SMOKESTOWN FIRE HALL. LUNCH AVAILABLE.

SALE ORDERED BY
PEARL F. WAGNER

H.H. LEID AUCTION SERVICE,
AU 000-535-L
HEN. JOHN AND ART:
FRY AND SENSENIG CLERKS,
CHARLES V. SNYDER JR. ATTY.

PUBLIC SALE

From Interstate 81 South of Martinsburg, W. Va., Take Exit #5 (Inwood) W. Va., Route 51 East approximately 3½ miles to Shutt's Cash Grocery (Formerly Haines') Turn Right- .2 of a mile to sale-- Or-- From Charles Town, W. Va. Take Route 51 West, Go approximately 8½ miles to Shutt's Cash Grocery- Turn left- .2 of a mile to sale.

MONDAY, MAY 26, 1986

AT 9:00 A.M.

TRACTORS AND EQUIPMENT: Approximately 20-25 tractors including Cubs, Fords, John Deere, Internationals, Fergusens, and other tractors. There will be a truck load of very nice tractors arriving for this sale. We will also be offering an Allis Chalmers C Combine with 4 row corn head and grain table, John Deere No. 830 Windrower, Gilmore-Tatge Model 370 grain dryer, a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 foot blades, post hole diggers, discs, wood saws, rakes, balers, round balers, grain elevators, corn pickers, 2 and 3 axle trailers, and other farm related articles.
We will also be offering a good selection of NEW AND USED TOOLS– Canned goods, hams and other food items– Some household articles CUZ of Pennsylvania will be here with watches, tapestries, crystal and sewing material.
TERMS: CASH OR GOOD CHECK. NOTHING TO BE REMOVED UNTIL SETTLED FOR. ID required to acquire bidding number.

EDGAR A. BOHRER, Sale Mgr.
W. VA. LIC. #18-86
304-229-8354

NOTE: THIS IS A CONSIGNMENT SALE. Let us turn your unused farm articles, household articles, and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.
ORDER OF SALE: SMALL ITEMS- Tools, household articles, food, etc. will be offered promptly at 9 a.m.; Tractors and equipment will be offered promptly at 12 Noon.
NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

PUBLIC SALE

REPOSSESSION & CONSIGNMENT SALE

MAY 23, 1986

At 6:00 P.M.

On our farm for Juniata Valley National Bank.

Location: 2¼ miles South of Millerstown on Route 17 at the Charles Byers Farm.

White 2-105 Tractor, diesel and dual hydraulics; 806 International diesel Tractor, with cab; IHC 550 - 5 bottom trip plows, semi-mount with side hill hitch; IH 105 Forage Wagon; (2) 180 bu. gravity bin wagons with Zimmerman heavy duty running gears (new); 543 White 4-30 in. row corn planter; Walsh 200 gal. trail field sprayer; JD 24T baler with thrower; JD 34 forage harvester with single row corn head; JD FBB grain drill, 13 disc; JD manure spreader; Portable commercial bale elevator 24 ft.; hay rack wagon; NI 213 manure spreader with hyd. end gate.

Auctioneer's notes: This is a complete listing, be on time.

JUNIATA VALLEY NATIONAL BANK
Millerstown, Pa. 17062
Phone 717-589-3141

Charles C. Byers, auctioneer
AU-002165-L
Phone 717-589-3703

ABSOLUTE PUBLIC AUCTION

72 ACRE FARM
Valuable Real Estate
To Be Offered Separately Or As Entirety

Property will be sold to the Highest Bidder Regardless of Price

SATURDAY, JUNE 14

2:00 P.M.

LOCATION: Take Rt. 222 South of Quarryville, approx. 5½ mi. to prop. on left, across from Robert Fulton Birthplace & Swift Junior H.S. Fulton & Little Britain Twps., Lancaster County.

* SPECIAL FINANCING AVAILABLE *

Farm will be first offered separate in Parcels as follows:

* Approx. 56 Acres and all Buildings.
* Tract of 5.2 Acres w/300' Frontage.
* Tract of 5.9 Acres w/200' Frontage.
* Tract of 4.6 Acres w/300' Frontage.

Farm will be offered as an entirety consisting of approx. 72 A. more or less with approx. 30 A. tillable, bal. pasture etc., 2 streams on the property. Abundance of mature shade, pine trees, and orchard. Bldgs. consist of: 2½ story early stone and frame 4 bdrm. house w/kitchen, dining, living, and family rm., 2 1st fl. fireplaces and a fireplace in master bdrm. - 64'x62' frame Bank Barn, currently used as loose housing - storage. 7 yr. old 28'x300' hog finish bldg. w/concrete slatted floor, auto feed and water sys., 2-10 ton and 2-12 ton bulk feed bins. Bldg. capacity = 1200 head - very solid constructed 36'x46' frame bldg. w/3 car gar., floor to roof corn storage 4' wide on both ends. Additional bldg. w/4 car gar. and shop area. Bldgs. are very sound and solid w/slate roofs. House perfect for restoration.

NOTE - This is an ideal opportunity to purchase either acreage lots w/stream or mid-size farm that offers good income potential. Possible hog operation contract available to yield a positive cash flow. This property would make a perfect Gentleman Type Farm. Zoned A-1, Rural Agriculture.

** Special financing available by owners to any pre-qualified Buyer. Terms 10% down day of Auction, Balance 30 days. Farm or lots may be inspected at your convenience by appointment.

For complete illustrated brochure, plot plan of farm and lots, or inspection, Call Auctioneer Randal Kline at 717-733-1006. For special financing terms etc., Call Gregory Diehl at 717-291-1858 or Gordan Herr at 717-788-7007 at Federal Land Bank.

Farm and Lots Must Be Sold Absolute Auction Regardless of Price!!

Terms By:
FEDERAL LAND BANK

Auction Conducted By:
Randal Kline, Lloyd Kreider
Roy Good, Jr., Auctioneers
AU-000499-L

KLINE & KREIDER AUCTIONEERS

ANTIQUE TOOL

AUCTION

MAY 23 & MAY 24, 1986

RIDGE FIRE COMPANY,
Spring City, PA
DIRECTIONS: Rt. 23 South of Pottstown, between Rt. 100 & Rt. 724.

Hundreds of tools,
Selling 6 p.m. Friday night & 10 a.m. Saturday

One man's collection.

LOTS OF GOODIES

Barry Hurchalla - Auctioneer
R.D. 2, Box 558
Boyertown, PA 19512
215-323-9237
Lic. #AU001902-L

PUBLIC AUCTION

CONTRACTORS EQUIPMENT & TOOLS, 2 BUILDING LOTS

FRIDAY, MAY 23, 1986

9:00 A.M.

Located at 33 East Fulton Street, Ephrata, Lancaster County, Pa.

Consists of the following items:

Case 530 wheel loader with backhoe "diesel" wt. D-32 hoe good rubber, SN 8242852, Eazon Beaver tri axel trailer. Mack B67 dump truck single axel diesel new rubber, SNB67T8863, Ingersol-Rand air compressor, 125 C.F.M. continental engine, 1978 Chev. C-20 ¾ ton pickup truck 0267, 40' trailmobile storage trailer van, Metro storage van, 12" extra heavy duty core drilling machine "like new" wt drills, Duo-fest nailers, compressor-hose and nails, Master troweling machine, McCulloch 1,000 watt alternator, Ingersoll elec. demolition hammer, transite, Dewalt 14" radial arm saw, 40' elec. ladder hoist 400 capacity, 1¼" to 3" viberators, jack hammers and bits, chipping hammers, Rock drill with drill steels, Georgia Buggies, kerosene heater, propane heater, pole and roof jacks, pumps sump 3" trash, Hydromatic and Homelite, shop exhaust system, Wacker "Jumping Jack" compactor, "Concrete wall forming system," "Atlas Hyco" consists of 850 forms of light weight aluminum frame system with ½" plywood face-flat ties, major part of system 185 pcs. 2'x4', 103 pcs. 2'x5', 107 pcs. 2'x6', 188 pcs. 2'x8', also balance in various sizes, spacers-in and outside corners, fillers, pins, ties, wedges, complete coil tie forming system 9000 lb. tst, curb forms wt batter, keyed kold joint, ¾ MDO plywood, rewire, curing compounds, form release oil, scaffolding shore brackets, sprayers, straight edges, roof ladders, roof materials, B.P. Manifold gauges, 12" Flex duct, misc. ductwork, variety electrical items, spray painter, circ. saw, pipe clamps, shop vac, chains, ceramic cutter, bench grinder, truck and back hoe chains, grab rails, fuel cans, elec hand dryers, window and portable fans, forks for back hoe, variety plumbing materials, pipe threaders, pipe cutters, melting pot with soldering furnace, iron and plastic pipe, various lot of plywood-molding-T&G flooring-T-1-11 siding, used lumber, 1½" CW red cedar & maple, variety building materials includes plastering material, variety hardware.

Auction for
ROGER S. LEED ASSOCS., INC.

Real Estate to be offered at the Fulton Street site at 11:00 A.M. Consists of 2 building lots #s 5&6 of approved subdivision in 1300 block of Apple St. Lincoln area of Ephrata Boro. curb, sidewalk, municipal water and sewer extended on to lots. Suitable for duplex construction, off street parking in rear, 25' fronts, 157 deep, subdivision approved.

Auction for
ROGER S. LEED
733-2454 or 738-1392

A. Anthony Kilkuski- Atty. Esq.

E.M. Murry Associates
10 S Broad St
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC AUCTION

Having sold my home, I will sell at 15856 Frederick Road, Lisbon, Maryland on:

MAY 24, 1986

At 10:00 A.M.

Tractors: I.H. 460 Utility (gas), J.D. 430 w/loader, J.D. 520 gas w/3 pt. & power steering (real nice), Farmall H, Cub Lowboy w/mower, W.C. Allis Chalmers - C Air, D17 Allis Chalmers, N.I. manure spreader (like new), Mowers: 7'6" Littleston, 7' Littleston 3 pt., 6' pull-type mower I.H., Bush Hog 6' 3 pt. rotary mower, 5' 3 pt. hitch rotary mower, new 10½' chain harrow, J.D. 1327 haybine, like new, 12' lime fertilizer drop spreader, Welsh field sprayer 200 gal. with roller pump, Hub N.H. hay and corn elevator 32', Danauser Post Driver, Danauser Post Hole Digger, cement mixer, dirt scoop, Rhino 7' landscape rake, 24' farm built metal feeder on wheels.

Trucks and Trailers: 1965 Ford F600 14' flatbed, 1974 Ford 350 cab and chassis, 1972 Dodge Van, 16' Flatbed bumper hitch trailer w/ramps (new), 1985 Arndt 6x16', 7' high gooseneck livestock trailer, Bimco grain and cattle racks for pickup truck, 1977 Ford 1 ton w/10' Leister cattle body.

1921 Model T Roadster (FORD) COMPLETELY RESTORED, Honda (Big Red) 1984 Model, Honda 200S 1984 Model.

Hog Equipment: 6-hole wood feeders, 2 metal 12-hole feeders.

Shop Equipment: Craftsman 12" radial arm saw with attachments, Craftsman Orbital Sander, Power Kraft sabre saw, anvil and various other tools.

Lawn Equipment: Snapper Hi-Vac 11 H.P. riding mower w/rear bagger (very good), Toro Lawn mower, rear bagger, Greenfield lawn spreader, several other mowers.

Horse Equipment and Horses: 1-3 yr. old Reg. Shire Filly, just bred, 1 4-yr. old Reg. Shire Mare and foal - broke to work in hitches, 1-6 yr. old Standardbred broke to drive-single, double and four-in-hand, 1 wagon (horse drawn) for rides, 1 - 2 wheel cart for drafters, 1 hitch wagon, draft horse harness, saddles, bridles, weanling show halters, all kinds of tack, blankets, trunks.

5 rolls of 50" diamond horse wire.

Furniture: sofas, chairs, loveseat, end tables, roll-top oak desk (excellent condition), several other antique pieces, desk, lamps, tables, picnic table and benches.

Dried and Silk Flower Supplies, baskets, containers, German Statice (10 lb. cases) and other craft supplies.

J. WARREN STREAKER
301-465-9413 301-489-4637

Auctioneers:
Ridgely and Downing
Clerks, P. Olson, L. Esworthy

TERMS: Cash or approved check on the day of the sale. Not responsible for accidents or theft on the premises.

Lunch Served by Daisy 4-H Club

PUBLIC AUCTION

OF 1972 Chevy 1-ton Utility Truck, 8 Ft. Reading Tool Space Capsule, Contractor's Tools and Hardware

LOCATED: Along Pricetown Road at Breezy Corners, South of Route 73, between Blandon and Oley, Berks Co. Watch for signs.

SATURDAY, MAY 24, 1986

At 9:00 A.M.

TRUCKS 1972 Chevy 1-ton utility truck, 8 ft Reading tool space capsule The following 3 trucks will be offered pending approval of owner and financier 1979 Ford ½ ton with utility boxes (brown), 1982 Chevy S-10 alum. utility box (approx 40,000 mi.), 1982 Chevy 1½ ton stake body truck

TOOLS AND HARDWARE: B and D 8 in radial arm saw, lg. port. air compressor on wheels and jackhammer, 6 pump jacks, Handy elec. drain cleaner, B and D rotor hammer, Craftsman mitre box and saws, 6-circular saws (B and D, Rockwell, Milwaukee, etc.); 4-B and D three-eighth in drills, B and D ½ in angle drill, hand saws, 2 Milwaukee heavy duty Sauzall, Power Anchor 25 cal. gun, B and D ½ in. drills, Sears elec. planer, adj. cut, Lincoln welder and generator (130 amp), Wisconsin air cooled port. generator (2,500 watt), Stone 150,000 BTU kerosene space heater, 2-Craftsman 16 gal. wet and dry shoppe vacuum, 4 in. elec. jointer on stand, 2-7½ in. Craftsman 1/ hp. mitre saws (compound cut), tank and torch for rubber roofs, lg. 24 in vise, Skill model 928 router (new in case), transit and stand, band saw, Craftsman 10 in radial arm saw on stand, Mastercraft jig saw, 2 ft. - 3 ft. - 4 ft. levels, 30 in. roller and stove pipe seamer, B and D workmate bench, Acetylene outfit (no tanks), Wagner airless sprayer (as is), alum. siding mitre table, 2-6 ft. dbl rung and 1-5 ft single rung fiberglass stepladder, 2-30 ft. fiberglass ext ladders, 8 ft. wdn stepladder, 24 ft x 2 ft alum ext. plank, roofing and assort. wdn. ladders, 8 sections of 2 ft scaffolding and braces, 4 sections 5 ft scaffolding, temporary service pole, 12-2 in. x 12 ft. wood cement curbing forms, roll of 6 gauge concrete wire mesh, plaster mesh, 3-section 350 ft. heavy duty water hose, 12-canvas drop cloths, contractor's wheelbarrow, kitchen exhaust range hood, 22 seven-eights in. x 41 in. vynal tilt replacement window (new), 5 ft. fiberglass 1 pc. tub, nails, elec fixtures, ext cords, assort ceiling grid and tile, plumbing fixtures (faucets, spigots, etc.) assort. paints, full line cement tools, circular saw blades, welding helmet, new commercial door locks and hardware, glueing clamps, new copper tubing, assort alum. siding and molding, PVC pipe, assort. lumber, pipe vise, stove pipe, shovels, rakes, picks, post hole diggers, post bar, concrete form pins, hardware bins, assort. truck tires, 8 rolls tar paper, roof jacks, 5 gal. containers roof coatings and paints, insulation, flourescent light fixtures, and other misc. items too numerous to mention.

TERMS: Cash or PA check day of sale. Auct. Note - Most tools are in excellent condition. Plan to attend this sale.

Trucks to be offered at 1:00 P.M.
Owner going out of business
Sale for:

RONNIE BLANKENBILLER

Kenneth P. Leiby, Auctioneer
R.D. No. 2, Box 2674,
Hamburg, Pa. 19526
215-562-3929 PA L No. AU00541-L

PUBLIC SALE

Of Building Material
Lumber, Doors, Windows
At GOODS AUCTION
111 North Maple Avenue, Leola

ON SATURDAY, MAY 31, 1986

At 10:00 A.M.

500 p galvanice roofing 38 ft. long, some damage. 700 new painted white roofing up to 20 ft. long.

200 double hong windows, casement, double, singles. 5 patio doors, 200 door, loovers, birch, steel, fire doors. Prehung steel doors with windows. APR, 3 tractor trailer loads lumber, 2x4 - 2x6, 2x8, 4x4 and others.

500 p paneling ¼ inch. 1200 p plywood ½ - 5/8 - ¾ marine plywood. 300 sq. vinyl siding, appr. 1000 p temper glass.

Auction House #000014-1

Goods Auction
111 North Maple Ave.
Leola, Pa.

PUBLIC AUCTION

REAL ESTATE &
2 TRACTS OF LAND
ANTIQUES & HOUSEHOLD GOODS
GARDEN EQUIPMENT & MOWERS

SATURDAY, JUNE 7, 1986

9:00 A.M.

LOCATED: 8 miles north of York, PA on Lewisberry- Corner of Lewisberry and Jug Road in Conewago Township.

REAL ESTATE

Partial #1- Corner lot on Lewisberry Road and Jug Road having road frontage on Jug road of 225 feet and road frontage on Lewisberry and Buck Road of 200 feet. Improved with a 3 room cement block house with large basement, living room, kitchen and bedroom, baseboard oil-fired hot water heater, large workshop and storage buildings surrounded with large shade trees. This property has a very pleasant setting. Conewago Township, York County, Northeastern School District.

Partial #2- 4 acre wood lot on Buck Road with 185 feet of frontage and approximately 1200 feet in depth. This land is wooded and has a gradual slope. Conewago Township, York County, Northeastern School District.

For Inspection of Real Estate, phone 764-6412 in the daytime; and 266-1671 in the evening.

TERMS: 10% down- Balance in 45 days.

ANTIQUES & HOUSEHOLD GOODS

(Partial Listing)

25 music boxes, 25 Kerosene lamps (large and small), wooden oak desk, oak dresser, hanging corner cupboard, oak rocker, oak chest of drawers, oak extension table- 5 legs with 5 boards, wooden boat jack, 4 oak dining room chairs, plank bottom chairs, collection of shot glasses, oak stand, crocks and jugs, poster rope bed, oak bedroom chairs, cherry seeder, Ingram mantle clock, quilting frame, oak cabinet, breakfast set, meat bench, portable TV's- colored and black and white, school desks, pole lamps, vinegar cruets, glassware, bedding, blankets, comforts, utility cabinet, flatware, ringer washer, lawn and porch chairs, Christmas decorations, and many items not mentioned.

2 machinist tool boxes and tools, wood lathe, planer, jig saw, drill press, grinders, levels, squares, wrenches, portable air compressor, routers, files, oak cabinet, planes, drawing knife, seales, rope, wooden wheels, grind stone, large assortment of garden tools, miscellaneous lumber and firewood, 3 David Bradley garden tractors with attachments, garden sprayers, saw buck, saw blades, straw shudder, one-hole corn sheller, plate mill, garden seeder, one-wheel garden tractor, 10 lawn mowers, rotary and reel, riding mowers, shovel plow, baskets, 1 horse planter, wheel barrels, 2x6 lumber, and plywood.

Farmall H. tractor with hydraulic and belt pulley, John Deere L tractor with brass radiator, plow and cultivator, section of disk, spring harrow, new lawn dump cart, roller, step ladders, Echo & Wards chain saws, walking plow and many more items.

Winchester Model 24-12 gauge (5703); Remington 30.06 with Weaver scope; Victor 12 gauge single shot gun; Gun cabinet for 6 guns; Antique pistol with folding trigger; American 38 revolver; Hunting knives; Ammunition.

This is only a portion of what we have to sell.

TERMS: CASH OR GOOD CHECK

MRS. WM. TREIBER

Auctioneer: Blaine N. Rentzel
Emigsville, PA
717-764-6412
PA Lic. #761-L

PUBLIC AUCTION

SATURDAY, JUNE 28, 1986

At 10:00 A.M.

Between Lavelle and Minersville along Rt. 901 in the Beury's Grove Area; 2 mi. North off I-81, Exit 35.

4 ACRES
(to be offered in two parcels and as an entirety)

PARCEL No. 1 - 1 ACRE with approx. 240 Ft. FRONTAGE with a 1½ Story Dwelling; Oil Hot Water Heat & Bath. PARCEL No. 2: - 3 plus ACRES with approx. 320 Ft. FRONTAGE with an Attractive Bank-type Barn. FOR INSPECTION CALL: (717) 875-2904.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 12 Noon.

ANTIQUES & COLLECTIBLES

Including: Oak Washstand; Bureau; Oak Bookcase; School Desks; Dome & Flat Top Trunks; Quilts; Lanterns; Miniature Lamps; Milk Cans; Irons; Gypsy Kettle; Depression Glass; etc. OTHER ITEMS including: Winchester 12 Ga. Pump; Gun Cabinet; Fishing Equipment; Chain Saw; Circular Saw; Sander; Ext. Ladder; Riding Mower; Sleds; Bicycles; Lot Hardware Items; etc.

EMILY F. HUMMEL, Owner

Richard S. Enterline, Atty.
Geo. Diebert, Realtor & Auctioneer
AU209-L
(717) 425-3313

MON. MAY 26 - 9AM Farmersville Auction in Farmersville, 3 mis. E. of Brownstown, Lanc. Co., PA.

MON. MAY 26 - Antique Tractors & Farm Eq Keener Eq., Inc, 1531 Manheim Pk., Lancaster, PA. C.H. Wolgemuth & B Rentzel, Aucts

MON. MAY 26 - 9AM HH, Antiques. Along Stevens Rd. leading from the Denver Reamstown Rd and Triple G. Dairy Store to Stevens, Lanc. Co., PA. By: Marvin & Kathryn Sweigart. H.H. Leid Auct Serv.

TUES. MAY 27 - 11AM Registered & Grade 6th Annual Holste. . Heife: Dispersal at Ulysses. Potter Co., PA. Bailey-View Farms, Owner. Jerry Pirrung Sales, Auct.

TUES. MAY 27 - 3P Estate, Antiques, Coins. Located 1717 Rothsville Rd., Rothsville, Warwick Twp., Lanc. Co., PA. Terms by: Elva F. Brown. T. Glenn & Timothy G. Horst, Aucts.

WED. MAY 28 - 10AM Heavy Eq., Trucks, Trailers, RR Items, Garage Eq. Located 10 mis. N. of Williamsport, PA, on Rt. 87 at Consolidated Sportsmen's Club. Take Rt. 180 S. from Williamsport to Rt. 87 N. to sale site. Manz RR & Construction, Inc., Owners. Dick Crittenden Auct. Co.

THURS. MAY 29 - 10AM Farm Mach. Located 1 mi. N. of Laysburg; 1 mi. NE of New Enterprise off Rt. 36 at the Mark Eat Restaurant, at the Stewart Ramsey Farm, Bedford Co., PA. Claycomb, Mishler & Wishard, Aucts.

THURS. MAY 29 - 4PM HH, Guns, Collectibles. To benefit building fund of St. Andrews U.M. Church. Sale held at Valley View Park, 1 mi. S. of Valley View, PA. Take Rt. 25 into Valley View.

FRI. MAY 30 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. MAY 30 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. MAY 30 - 10AM Farm Mach., Antiques, Horse Trees. Located Schuylkill Co., PA, 5½ mis. E. of Pine Grove, 4½ mis. W. of Rt. 183 along Rt. 443. Ray & Grace Schaeffer, Owner. Steve & Steve Jr. Petersheim, Aucts.

FRI. MAY 30 - 7PM Approx. 56 Acre Farm. Taking US Business 15, 1.2 mis. S. of Gettysburg, PA, turn right onto Millerstown Rd. and continue onto Pumping Station Rd. 5.5 mis., turn left onto Middle Creek Rd., go ½ mi. and turn right onto Wenchoff Rd. and to sale site. Federal Land Bank of Baltimore, Owner. C. David Redding, Auct.

SAT. MAY 31 - Utility Eq. & Light Duty Vehicles. For: Bell of PA, Phoenixville, PA. Vilsmeier Auct. Co., Inc.

SAT. MAY 31 - 9AM Antiques, HH, & Tools. Located along Sensenig Rd., Earl Twp., Lanc. Co, PA. By: Wilbert C. Martin. T. Glenn & Timothy G Horst, Aucts.

SAT. MAY 31 - 8:30AM Trucks, Backhoe, Office Trailer, Eq., Tools, etc. From the Partnership of Albright & Hall-Builders Located 506 Boundary Ave., Red Lion, PA. Turn off W. Broadway, Rt 74, onto Linden Ave. at Broadway Auto Parts. Go 1 block to Boundary Ave. Turn right and proceed to auction on left Bob & Tom Sechrist, Aucts.

SAT MAY 31 - 10:30AM Complete Corporate Liquidation of all Assets of Southside Supply Co, Inc., Chase City VA. Sale Site: Endley St, Chase City. Ownby Auction Co.

Public Auction Register

SAT. MAY 31 - 10AM Farm, Tools, Trucks, Van. 1 mi. N. of Hegins, Schuylkill Co., PA, along E. Mountain Rd. Ruth R. Wedde, Owner. Mike & George Deibert, Aucts.

SAT. MAY 31 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. Stan & Mary Nagle, Owners. York Co. Livestock Sales Ltd.

SAT. MAY 31 - 10AM Outstanding Railroad Antiques of the Train Station Restaurant, 418 E. College Ave., State College, PA. Terms by: Chuck Herlocher, Owner. Ted Maurer, Auct.

SAT. MAY 31 - 10AM Building Materials, Lumber, Doors, Windows. At Goods Auction, 111 N. Maple Ave., Leola, PA. Auction House.

SAT. MAY 31 - 9:30AM Farm Mach., Furntiure, Antiques, Quilts, Tools. David R. & Emma Fisher, Owners. 1 mi. E. of Loganton, PA. Earl W. Weaver, Auct.

JUNE

SAT. MAY 31 & SUN. JUNE 1 - 10:30AM Nittany Antique Machinery Assoc. Annual Spring Gas-up & Sale, Penns Cave, Centre Hall, PA.

WED. JUNE 4 - 12 Noon Approx. 80 acres of Good Farm Land w/House & Large Barn. Located Lamar area of Clinton Co., Central PA. Katherine & J.G. Spotts, Owners. Leon J. Smith, Auct.

FRI. JUNE 6 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. JUNE 6 - 7PM Real Estate. Located Rebersburg, PA, Centre Co. Earl W. Weaver, Auct.

SAT. JUNE 7 - 10AM Flea Market. On PA Rt. 24 between Stewartstown & New Park. Stan & Mary Nagle, Owners. York Co. Livestock Sales Ltd.

SAT. JUNE 7 - 9:30AM Real Estate, HH, Tools, Truck & Coins. Located along Rt. 272 near Reamstown, PA. (2 doors from Deco Craft Ceramic Shop). Terms by: Dorothy M. Nye. T. Glenn & Timothy G. Horst, Aucts.

SAT. JUNE 7 - 10:30AM Two Real Estate Auctions. Nottoway Co., 204 acres, just W. of the town of Crewe. Ownby Auction Co.

SAT. JUNE 7 - 10AM Antique & Classic Auto Auction. Located along Blue Church Rd., Coopersburg, Lehigh Co., PA. Robert L. Muth, Owner. Mark Kistler, Auct.

SAT. JUNE 7 - 9AM Rea. Estate, Antiques, HH, Garden Eq. & Mowers. 8 mis. N. of York, PA, on Lewisberry, Corner of Lewisberry & Jug Rd. in Conewago Twp. Mrs. Wm. Treiber. Blaine N. Rentzel, Auct.

MON. JUNE 9 - 10AM Complete Potato Farm Eq. Auction for Alger Farms, Chateaugay, Franklin co., NY. Pirrung Aucts., Inc., 716-728-2520.

FRI. JUNE 13 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. JUNE 13 - 1:30PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81. 717-249-4511.

SAT. JUNE 14 - 9:30AM Benefit Auction of Quilts, 3D painting, Hshld., Tools & Hdw. for New Comenant Christian School, Lebanon Area Fairgrounds, SE of Lebanon off Rt. 72 at corner of Cornwall & Rocherty Rds. Harry Bachman, 717-867-1809 & Nelson Ebersole, 717-867-5221, Aucts.

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(717) 569-4264 — SANFORD G. LEAMAN, REALTOR — (717) 569-4264

AUCTIONEER
ESTATES • APPRAISALS • LIQUIDATIONS

AUCTIONEERS LIC. # AU-000532-L

PUBLIC AUCTION

OF METAL FABRICATION MACHINERY, TRUCKS & PARTS

MAY 21, 1986 @ 9:30 A.M.

612 Owl Hill Road, Lititz, (Lancaster Co.), Pa.

DIRECTIONS: Route 501 South of Lititz go East at gas station approx. 1½ miles. Property on the right.

WATCH FOR AUCTION SIGNS

WYSONG MOD. # 1010 10' Shears w/36" backgage, w/3/16 intermediate shears, WYSONG Mod. # 1012 10" Par Back Roll Machine w/1 shot oil system, B-72 16-18 ga. IRON WORKER, WHITNEY-MOREY 10' 12 ga. BENDER w/box fingers, LIBERT 1036 10 ga. 36" Shears, AEROIL 350,000 BTU heater, Wheel barrow on dollies, GRAVELY Mod. L. w/mower & riding sulky, Jenny Steam cleaner, 250 CUMMINGS ENGINE in parts, 350 CUMMINGS ENGINE in parts less crank, WELDSALE Mod # SCP 200 amp wire welder w/25' track, CHAMPION BLOWER #16 Drill press w/gear reducer, Old milling machine, HOSSFELD #2 steel & pipe Bender with all dies (hyd), ULTRA GRAPH AT 36 AUTO TORCH, CENTRAL # 120 5/8 chuck ¾ H.P. Drill Press, table model drill press, TAYLOR electric cart, MILLER 250 AMP. stick welder, MILLER 400 AMP stick welder, CHAMPION # 2400 24" drill Press, Baldor 1 H.P. Bench grinder, WELLS 8M Metal band saw, Old HAMILTON 5' bed lathe, ATLAS MFC Milling Machine, 12 H.P. riding garden tractor, PITTSBURGH Bend Bending Machine (LOCK FORMER Mod. # 16 NEW), 3 Model A FORD rear axles, TECUMSEH 10 H.P. NEW MOTORS elec/start- solid state ignition, BALDOR 5 H.P. elect. pulse-induction motors NEW (used for manure auger systems, 1-15 speed trans. 2-13 speed trans, FREIGHTLINER CAB & Chassis (for parts), K W front axle, DIAMOND-REO CAB & CHASIS (for parts), 3-40' CITY WELLS TRAILERS, 78 DODGE CUSTOM 200 4 on the floor pick up w/cap, and many other items too numerous to mention.

There will be followup auction till all small items are sold.

Sale by:

B. STANLEY & AGNES MELLINGER

SANFORD G. LEAMAN CAI Auctioneer
Lic. #AU-532-L (717) 569-4264
Amos Sensenig Auct.

AUCTIONEER'S NOTE!!!!! ABOVE METAL WORKING EQUIPT. IS IN EXCELLENT CONDITION. BANK LETTER OF CREDIT MUST BE APPROVED BY AUCTIONEER BY MAY 15, 1986 OR YOUR PURCHASES WILL NEED TO BE CASH.

Food Stand

PUBLIC AUCTION

WELDING AND SHOP EQUIPMENT - TOOLS - MISC. MACHINERY

SATURDAY, MAY 24, 1986

at 9:00 A.M.

The undersigned discontinuing his welding shop business, will sell at public auction, located, 4 miles South East of Gettysburg, PA along Route 97 (Gettysburg to Littlestown).

Hobart-Pipeliner Flex-wire - 2 - 500 AMP welders w/60% duty and inside controls; Quincy 2 cylinder - 2 stage air compressor (needs 7-10 electric HP); GM 4 cylinder 130 HP diesel motor (unit being offered separate and together); Deutz single cylinder diesel engine w/electric start and speed clutch; Dvorak Hyd. Iron Worker - comb. 14" angle plate shears and punch press w/Wisconsin Robin engine; Hamilton heavy duty metal lathe - 28 speed w/4 speed chuck; several chucks; large Royersford self-feed floor drill press; (tooling can interchange w/lathe); Miller Big 40 portable 300 AMP - 100% duty cycle welder w/4 cylinder Continental gas engine; 600 gallon steel air tank; lg. air driven floor drill press; Coaper; line shaft; size 4 Morris tapers; manual 20 ton hyd. press; Miller Spool-Matic mig welder for steel or aluminum; 30" sheet metal roll; air punch press; 5 ton hyd. floor jack; Wells air driven power metal band saw; dead waiters; Salamander heater; 3/8 to 1 inch pipe threader; 7 ft. by 6 ft. 1" thick welders table; lg. 1¾ inch thick, round welding table; drill press vise; Wisconsin single cylinder engine; LN Mel magnum screw shooter; GE 150 AMP welder.

LP gas heater; air and hyd. cylinders; air

LP gas heater; air and hyd. cylinders; air gauges and regulators; ½" air drill; lg. 1" to metal shaper; B&D screw gun; I-beam trolley; lg. blacksmith vise; Devilvis airless paint sprayer; Haussfield bender; old compressor; air clutches; lot tool boxes; pipe vise on stand; lot misc. aluminum, brass and steel; air stapler; lot pipe fittings; metal dags; gear boxes; pipe wrenches; steel saw horses; lg. steel stock rack; lot metal primers and paints; flex cauplers; lot misc. mechanics, Sterritt and other gauges; misc. tools; lot HD reamers and bits; hand shears; air hyd. unit; acetylene gauges, hoses and torches; vise grips & C-clamps; come-a-long; pullers; 3 air impact wrenches; grinding wheels; nice tap & die sets; self unloading feed cart; 400# platform scales; ½ & ¾ inch drive ratchets and sockets; hyd. jacks; fuel oil tanks; ½ ton chain hoist; hand winch.

Oliver 06 Cletrac dozer w/blade; NU Huber threshing machine; McCormick PTO grain binder; JD corn planter; JD 5 ft. cut mower; JD steel wheel wagon chassis; Oliver 83 sulky plow w/radex bottoms; 2 horse tongues; fertilizer spreader; sheet metal ½ cab for Jeep CJ-5 house shutters; many other items.

Lot of real nice equipment in this sale — Plan to Attend.

SALE WEEK INSPECTION ONLY!

TERMS: Cash — Refreshment Rights Reserved.

OWNERS:

MR. & MRS. JOHN B. FISHER

Auctioneer: C. David Redding
PA License No. 742-L
Gettysburg, PA

PUBLIC SALE

OF GARAGE TOOLS & OTHERS, EQUIPMENT, SOME H.H. GOODS

MONDAY, MAY 26, 1986

9:00 A.M.

Located 1800 Franklin St. 3 Block Behind Weis Market off Route 462 Columbia, Pa.

580B Case w/extended Backhoe, Seal Master 1000 gal. tank, Seal coated asphalt w/agitator water tanks & pumps, Front End Loader for 800 Ford, Buckets for Case 24", 30", 36", 30 ton Hyd. Press, 3-Pt. In 2 Row Corn Planter, 3 Pt. Ford Cult., 3-Pt. 7' Scraper, Lg. Front end Bucket, 7½ H.P. air compressor, 2 Elect. Welders, Floor Drill Press, Meat & Metal Band Saw, All Kinds of Sm. Tools, ¾ Magnetic Drill, Log & Truck Chains, Bolts & Nuts, Scrap Iron, Lg. Iron Kettle, Sheet Metal 4'x8', 3/8, ½, ¾, 8 Pc. Dining Room Suite, 3 Pc. Living Room Suite, Office Desk, Metal Cabinet, and many other items too numerous to mention.

Sale by

CHARLES AKERS

Harold (Abe) Shaffner Auct.
829-L
653-5689

Food Stand

PUBLIC AUCTION

OUTSTANDING RAILROAD ANTIQUES

Locomotive Number and Builder's Plates
Lanterns- Signs- Hardware
Several Solid Brass Locomotive Bells
Photos- Pictures- Prints- Certificates
Posters- Tables- Chairs- Benches
All of which presently comprise the authentic and nostalgic railroad decor of the

TRAIN STATION RESTAURANT

418 E. College Ave., State College, PA

10 A.M. SATURDAY, MAY 31, 1986

Preview: 5 P.M. to 8 P.M. Friday
From 8 A.M. on Saturday

We will be selling not only those items on display, but also hundreds of items which have been stored for years.

Over 100 lanterns in a variety of styles and road names. Over 50 switch and marker lights, many quite early, some in pairs. Two wheel fire hose cart w/brass nozzle. Restored platform baggage cart. Two 4 wheel wooden baggage wagons. Large working air brake display model. Brass Pennsylvania locomotive bell complete w/yoke and mounted on plate. **NOTE:** The inventory also shows several other brass loco bells w/yokes–call us about these a few days prior to the sale when we have them dug out of storage. Waiting room coal stove and Pennsy caboose stove. Oak roll top desk, bar room chairs, waiting room benches, wall hanging regulator clock. Our count shows about 50 locomotive builder's plates including Baldwin T-1, I-1, M-1 and N-1s, Altoona J-1a and Q-2, Juniata Shop G-5s, L-1s, G-1 and H-9s plus 35 G.E. plates from 1947 and 1953. Locomotive number plates including rare chrome plated Keystone 5549 used for World's Fair, PRR Keystone 6810, B&O solid brass nose plate, PRR round plates No. 3804, 4014, 2040. PRR brass tender plate No. 3595. Baldwin No. 1-1923-55979 and 8-1946-72788. BLH plate No. 75260, round brass F.M. plate No. 102131 plus many car builder's and trust plates.

Brass K-4 loco whistle plus about 40 others including Pee Wees, single, double and triple chime up to 16 in. tall many with acorn tops. Outstanding collection of Railroad Calendars dating from the twenties to the fifties, many framed. Oak wayside crank telephone, oak and brass fire alarm, brass gauges and valves, telegraph key with sounder on oak base. Set of cast iron Pennsylvania Station signs: Mount Union, Huntingdon, East and West Beech, East and West Julian, Beaver, Miles, Vail, Eagle, Baker, and Sand. Many other track-side and station signs. Brass switch locks, iron and tin torches, silver plated pullman spittoon, set of 8 dining car arm chairs, brass canal horn, dining car and caboose appointments. Early railroad photographs, sketches, prints, pictures, posters and documents plus stock certificates. Over 500 lots to be sold!

OF SPECIAL INTEREST: Restaurant furnishings designed especially for rail fans such as tables with RR heralds and appropriate bar room chairs, signs, benches, stained glass window panels, etc.

Lists available at the preview for $1.00.

Terms by

CHUCK HERLOCHER, Owner

TED MAURER (AU-000593-L)
Successful Auction Management
1931 N. Charlotte St.,
Pottstown, PA 19464
Phone (215)323-1573

PUBLIC AUCTION

New Holland Sales Stables, Inc.
New Holland, Pa.

Tractors & Horse Drawn Farm Equipment-Supplies-Small Items

FRIDAY, MAY 30, 1986

SALE OF SMALL ITEMS 9:00 A.M. — **FARM EQUIPMENT 10:00 A.M.**

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

A list of your sale items must be in our office by Tuesday, May 20 to be included in our complete listing in the May 24 issue.

Abe Diffenbach, Manager

For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341.

NEXT FARM EQUIPMENT SALE JUNE 27

PUBLIC SALE

OF HOUSEHOLD GOODS & ANTIQUES MONDAY (MEMORIAL DAY), MAY 26, 1986 AT 9 A.M.

Along Stevens Road leading from the Denver Reamstown Road and Triple G. Dairy Store to Stevens, Lancaster Co., Pa.

Westinghouse elec. refrigerator and range; 4 piece maple bedroom suite; 2 wooden office desks; color T.V.; 5 piece one board table and chair set; 4 piece modern bedroom suite; old railroad, horse and chicken pictures and frames; D.K. YOUNG SHAKING FORK; wooden aneseat recliner; caption chair; coffee grinder; organ chair; small red ware crocks; snuff jar; 6 gal. crock; jugs; approx. 40 kerosene lights in various kinds; 1912 toy FORD ice cream truck; agate coffee pot; cranberry rim diamond pitcher; cut and pressed glass items; pink depression items; large and small luster pitchers; satin vase; glass baskets; carnival vases; Shirley Temple creamers; apple peeler; graphone horn; tin ware; slaw cutter; baskets; sunshine beer clock; 3 glass punch bowl sets; miniature irons; VERY NICE GRANDMOTHERS CLOCK; linen thread; lot of other china and glass ware not listed; post hole saw; chain saw; keen kutter riding mower; one cylinder fuller and Johnson farm pump engine; lot hand and other tools, and loads of items not listed. SALE HELD UNDER ROOF. LUNCH AVAILABLE.

Sale Ordered By
MARVIN & KATHRYN SWEIGART

H.H. LEID AUCTION SERVICE
AU 000-535-L
FRY AND SENSENIG- Clerks

MEMORIAL DAY AUCTION

ANTIQUE FARM EQUIPMENT VINTAGE TRACTORS GAS ENGINES & PARTS MONDAY, MAY 26, 1986

10 A.M.

Along Rt. 401, between Ludwig's Corner (on Rt. 100) and Rt. 113. Watch for signs.

After 40 years of somewhat unrestrained collecting, NEVIN N. MYER has decided to farm part of Alabama and sell a few of his uncompleted projects.

OLD TRACTORS

Farmall F-12 and F-14, Early Cletrac incomplete but free, Minnie Model U, John Deere Model A with rear mount loader. Frick galvanized thresher in good condition. New Holland No. 9 stone crusher. Keystone ground hog thresher. Mountville one hole "Pony" sheller. Farmer's Favorite one horse Grain drill. Various plows and cultivators, all horse drawn.

GAS ENGINES

Good Roads 8 H.P. hit and miss made in Kennett Square. Witte log saw engine. Minneapolis Twin Garden Tractor. 4 Cycle Iron Horse Air Cooled Engine. Friends Hit and Miss Engine w/integral water pump. Lieberkneck (Hellam) Stone Feed Mill. Peerless Feed Mill w/Cob Breaker. Early wood frame Hay Tedder, Case Iron wheel farm wagon gears, Clipper Gleaner, Heebner (Lansdale) Cutter, Studebaker wood tank wagon. Many other cutters and grinders of all types. There will be a pick up load of old tools including Blacksmith's anvil, forge and drill press. Selection of Iron wheels. Brook 10 plate stove from Rock Furnace, Warm Morning wood and coal range, Small 2 plate stove w/water jacket, coal stoker, space heater. Wheelbarrow seeder. Wisconsin Engine V-4 parts. Wood tub washer, scales of many types, 3 pt. tractor mount saw, Iron and copper kettles, Grain cradles, pulleys, pitcher pump, collection of wood belt pulleys, water ram, milk cans, 1951? Studebaker truck cab and chassis, also 1 ton Dodge 300 w/Hyd. tail gate - running - no title. There will be considerably more material sold if Nevin has time to clean out all 5 of his storage areas by sale day.

We Must Sell Rain or Shine - Come Prepared!

Terms & Conditions By
NEVIN MYER
TED MAURER (AU-000593-L)
Successful Auction Management
Pottstown, Pa. (215) 323-1573

Public Auction Register

CONSIGNMENT MACHINERY AUCTION

SATURDAY, MAY 24, 1986

PENNS VALLEY LIVESTOCK AUCTION
(Int. Rt. 45 & 144)
Centre Hall, Pa.

FEATURING: Tractors, Massey Ferguson 65 w/wide front end; JD 520, N.H. 68 Baler Int. 47 Baler, Gehl 880 Haybine, N.H. 56 Hayrake, grain drill 2 & 3 bottom plows, J.D. 4 bottom Semi-mount plow, J.D. 10 Ft. disk, harrows, Int. self prop. 10 Ft. Combine, Manure Spreaders, 18.4x38 Dual Wheels & Tires, Hay Wagons, Draw Bars, Hay Elevators.

MORE! MORE! MORE! MORE! MORE! MORE!

SMALL ITEMS: Riding Mowers, Push Mowers, Tools, Tarp Straps, Top Links, Hitch Pin & More!

** 9:30 - SMALL ITEMS,
11:00 FARM MACHINERY
** CONSIGNMENTS RECEIVED THURSDAY AND FRIDAY (ALL NIGHT)
** EASY UNLOADING AND LOADING
** LAST SALE UNTIL FALL MACHINERY SALE

More Information Call Scott L. Yocum
814-364-9096
814-364-1796
Ron Gilligan - Auctioneer
Restaurant Open For Breakfast

PUBLIC SALE

Of Antiques, Doll Collection, Barroom Items, Boat and 3 Wheeler - Coins

Ephrata (Lincoln Area)

TUESDAY, MAY 20, 1986

At 5 P.M.
Coins at 8 P.M.

Located at 1638 Apple St., Ephrata, Pa. (Directions — Rt. 322 West of Ephrata to Apple St.) near Garden Spot Auto Auction.

Round Oak Table; Waterfall Bedroom Suite; Oak Sewing Machine; Jelly Cupboard; Ice Cream Parlor Chairs; Benches; Wooden Wheelbarrow; Columbia Stove; Redwood Patio Set; ANTIQUE SMOKERETTE RADIO; Wine Barrel; Cherry Bed; Trunks; Fernery; Iron Horse Clock; Rockers; Clothes Tree; G.E. MICROWAVE; 19" Color T.V.'s; Humidifiers; Pine Living Room Suite; Console & Portable Sewing Machines; Component Stereo; Kerosene Heaters; Iron Patio Set; MORRIS TABLE CHAIR.

Cigar Boxes; Bone Carving Set; Gold Leaf Picture Frames; Agateware; China & Glassware; Canning Jars; ANTIQUE PHOTOGRAPH ALBUM ON STAND; Records; World War II Army Items.

23 DOLLS - Marilyn Monroe; Cry Baby; Composition; Blue Bell; "Marcie"; Carmen Marenda; Bride; "Valentine"; "Red Velvet" & many other Dolls.

Beer & Bar Items

Clocks — Signs — Miller Lighted Signs; Brass Foot Rails; Neon Signs — Bar Glasses; Coca-Cola Glass.

Children's Items

China Dolls; Saxophone; Clarinet.

Tools

Drill Press; Carbide Miner's Light & Hat; 2 Man Saw; Trolley Counter; Washboard; Antique Level; Sinker Mold & Ladle; Hand Tools.

SMOKERCRAFT 14' JOHN BOAT; 9½ h.p. EVINRUDE OUTBOARD MOTOR; BOAT TRAILER; 1984 KAWASAKI LT250 PRAIRIE 3 WHEELER; 1978 Kawasaki 100 CC Street Bike.

Coins

52 Silver Half Dollars; 29 Part Silver Half Dollars; 177 Silver Quarters; 715 Silver Dimes; V Nickels; Buffalo Nickles; War Nickles; Large Pennies; Indian Head Pennies; Zinc Pennies; 3450 Wheat Pennies; Paper Money; Foreign Money.

Terms by
NANCY LAGAZA

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331 — 738-1245
AU000438L — AU001767L

SAT JUNE 14 - 10AM Real Estate, Antiques, HH. Located 58 Heller's Church Rd., Leola, PA. Terms by: Anna Mae & Mary E. Snader. T. Glenn & Timothy G. Horst, Aucts

SAT. JUNE 14 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. Stan & Mary Nagle, Owners York Co. Livestock Sales Ltd.

GOOD'S AUCTION

111 North Maple Ave. Leola
Hay and Straw Sales
Every Wed. At 12 o'clock noon

Farm Machinery sales first Wednesday of every month only. Feb. thru May. Further sales dates will be announced later.

Hardware and tools	9:00 o'clock
Building Material	11:30
Lawn and Garden	12:00

Followed By Machinery

No Household Goods
No Junk
No Out Of State Checks

GOODS AUCTION
111 North Maple Ave.
Leola, PA. 17540
Auction House
#000014-L

AUCTION

Valuable Trucks, Backhoe, Office Trailer, Equipment, Tools, Etc.

From the Partnership of
ALBRIGHT & HALL - BUILDERS
Who are dissolving partnership for personal reasons.

SATURDAY, MAY 31, 1986

8:30 A.M.

On the premises at 506 Boundary Avenue, Red Lion, PA. Turn off West Broadway, Route 74, onto Linden Avenue at Broadway Auto Parts. Go one block to Boundary Avenue. Turn right and proceed to auction on left.

VEHICLES, OFFICE TRAILER, BACKHOE, ETC.

1985 Ford pick-up truck, 150 Series heavy-duty, with industrial tool cabinets, approx. 20,000 miles; 1985 Chevrolet van, C20 three-quarter ton, with approximately 12,000 miles; 1982 Ford pick-up truck, 150 Series half-ton with camper cap; 1978 Ford van; 1979 Case backhoe Series 508B, in good condition; Port-A-Space 8'x16' construction job trailer; Utility Trailer; etc. Vehicles auctioned at 12:00 Noon.

WOODWORKING MACHINERY & TOOLS, CONSTRUCTION EQUIPMENT, TOOLS, ETC.

Rockwell 4-speed, four-foot lathe with 8" swing; B&D 10" Professional miter saw; Rockwell 10" miter saw; Makita reciprocal saw; B&D reciprocal saw; 7hp. concrete troweling machine, complete w/blades - like new; B&D 8" portable saw; Makita 7½" portable saw; 5 B&D 7½" Super Saw Cat portable saws; 1 B&D Saw Cat 7½" saw; Aero 150,000 BTU kerosene salamander heater; Masters 160,000 BTU kerosene salamander heater; 2 Corona 18,000 BTU kerosene heaters; 2 Sears shop vacs; 2 David White builder's levels; 2 Duo-Fast power nailers w/compressors; Honda 4KW generator; Kohler 3.5KW generator; Rockwell table saw; DeWalt 10" radial arm saw; Red Star 10" radial arm saw; Craftsman radial arm saw, as-is; Homelite 16" chain-saw; 5 sections of metal scaffolding; 3 belt sanders; large antique York Safe & Lock Co. office safe; Jaeger bilge pump w/gas engine; 275 gal. fuel tank; large sheet metal brake; aluminum saw table; 2 Ram sets; 6 pump jacks; roof jacks; 3 wheelbarrows; 3 saber saws; 3 belt sanders; window fan; large antenna tower; metal cabinets; dehumidifier; ladder jacks; block & tackles; potbelly stove; several extension ladders; lots of rope; chain; etc; antique tools; steel posts; bar clamps; metal work table; aluminum siding; asphalt shingles; lots of lumber, 4x4, 6x6 & 8x8 plus planks, etc; doors; paneling; cement floats; shovels; picks; rakes; cedar siding; Vermont weatherboard siding; many miscellaneous tools of all sorts; lots and lots of building materials and tools, etc., too numerous to list.

TERMS: CASH, OR CHECK WITH APPROVED I.D.

Owners:
CHARLES C. HALL & EDWARD J. ALBRIGHT

Auctioneers:
BOB & TOM SECHRIST
Lic. Nos. 820 & 821
Clerks: ANDERSONS & SECHRIST
REFRESHMENTS WILL BE AVAILABLE

SAT. JUNE 14 - 10AM Registered Heifer Sale. New Holland Sales Stables, Inc., New Holland, PA.

SAT JUNE 14 - 2PM 72 Acre Farm. Location: Take Rt. 222 S. of Quarryville, approx. 5½ mis. to prop. on left, across from Robert Fulton Birthplace & Swift Junior H.S., Fulton & Little Britain Twps., Lanc. Co. Terms by: Federal Land Bank. Kline & Kreider & Good, Aucts.

SAT. JUNE 14 - 9AM Farm Mach. & Eq., Tools, HH, Hay & Straw. For: Mr. & Mrs. Harold R. Mears, at corner Elroy & Derstine Rd. between Hatfield, PA, & Elroy, PA. Henry K. Freed & Sons, Aucts.

WED. JUNE 18 - 5PM Farm Eq., Tools, Chicken Eq. Located 791 E. Main St., Ephrata, PA, Rt. 322. Terms by: Florence S. Sweigart. T. Glenn & Timothy G. Horst, Aucts.

THURS. JUNE 19 - 6PM 24 Acre Gentleman's Farm, Antiques & Collectibles, Truck, Farm Mach. & Tools, HH. Located approx. 11 mis. N. of Harrisburg along Rt. 225. Turn W. onto Mountain Rd. on N. side of Peter's Mountain. 1 mi. to sale. Estate of Ollie M. Roadcap. David D. Deibler & Ed Shoop, Aucts.

FRI. JUNE 20 - 6:30PM Feeder Pig & Feeder Cattle. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

FRI. JUNE 20 - 5:30PM Gap Auction. Antiques & HH goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. JUNE 20 - 5PM Woodworking Shop Eq., Carpenter Tools, Farm Items, Antiques, Guns. Located 1 mi. E. of Abbottstown on Rt. 30 thence turning S. onto Moulstown Rd. ½ mi. in York Co., PA. Mrs. Emory A. Messinger, Owner Clair R. Slaybaugh, Auct.

SAT. JUNE 21 - 9AM 19 Acre Farm, Antiques & HH. Located N. on Rt. 72 to Manheim, right at square, left on Penryn Rd. to property. Sale by: Ella Buchen. Burnell L Buchen Auction Serv., 717-898-7772.

SAT. JUNE 21 - HH, Antiques. Located along Rt. 23 in the Village of Blue Ball. Anna E. Horning, Owner. Nevin Martin & Lewis Groff, Aucts.

SAT. JUNE 21 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park. Stan & Mary Nagle, Owners. York Co. Livestock Sales Ltd.

SAT. JUNE 21 - 12 Noon 14 Acres Land, Pine Grove Boro, Schuylkill Co., PA. At the red light in the center of Pine Grove go ½ mi. E. on Rt. 443. Then turn left onto Legion Blvd., then go 2 blocks and turn left onto 2nd street extended. The property lies on the south side of 2nd street extended. Conditions by: Eden Hill Orchards, Inc., Karl Bowers, President. Ebersole & Shoop, Aucts.

SAT. JUNE 21 - 9AM Antiques, HH, Paintings, Classic Car, Tools. Located Farmersville Fire Hall, along E. Farmersville Rd., village of Farmersville, Lanc. Co., PA. Terms by: Cleo Delp & Kenneth & Dorothy Zook & Kenneth G. Keller Estate. T. Glenn & Timothy G. Horst, Aucts.

THURS. JUNE 26 - 4PM Antiques & Collectibles. Farmersville Auction, Farmersville, 3 mis. E. of Brownstown, Lanc. Co., PA.

THURS. JUNE 26 - 5PM Antiques, HH, Coins, Guns. Located 302 E. Fulton St., Ephrata, PA Terms by. Ellen E Greiner. T. Glenn & Timothy G. Horst, Aucts.

FRI. JUNE 27 - 7PM New Saddle & Tack. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. Kevin Hines, Chris Rowe.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. JUNE 27 - 9AM Farm Eq. New Holland Sales Stables, New Holland, PA.

FRI. JUNE 27 - 5:30PM Gap Auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

SAT. JUNE 28 - 12 Noon Catalog Sale AQHA, Appaloosa and other Registered Horses. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 291N., Ebensburg, PA. Kevin H[illegible]es, Chris Rowe.

SAT. JUNE 28 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. Stan & Mary Nagle Owners. York Co. [illegible]ck Sales Ltd.

SAT. JUNE 28 - 10AM Real Estate at 2 Real Estate, HH & Antiques. Located 10 mis. E. of Lancaster in Paradise. Turn off Rt. 30 on South Singer Ave. across from the Paradise Mennonite Church, Lanc Co., PA. Terms: Elenora E Hershey, Robert E. & Jeffrey R Martin & Frank L Steller, Aucts

SAT. JUNE 28 - 11AM Horse Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

SAT. JUNE 28 - 10AM 4 Acres, Antiques & Collectibles. Between Lavelle & Minersville along Rt. 901 in the Beury's Grove area; 2 mis N. off I-81, Exit 35. Emily F. Hummel, Owner Geo. & Mike Deibert, Aucts

PUBLIC AUCTION

OF VALUABLE ANTIQUES- COLLECTIBLES & PERSONAL PROPERTY

ON SATURDAY, MAY 24, 1986

at 9 A.M.

at Springetts Fire Co. Social Hall, 3013 East Market St., York, Pa. Selling from a York city & York county home the following-

ANTIQUES

Beautiful ornate 3 pc bedroom suite with beautiful carvings very old & unusual- a one of a kind, coverlet David Stauch 1839 M Nol in A-1 condition, quilts, set of round velvet seat chairs & matching rocker, bench, New Haven banjo clock, 2 drop leaf tables, odd plank bottom chairs, square front china cabinet, marble top dresser & matching marble top washstand with mirror, 2 chests of drawers, mirror very old high 2-door cigar & cigarette cabinet with storage area below originally from the Young & Busser Cigar Store of York, Pa , clothes tree, picture frames, Bible, slaw cutter, 8 irons, lots of good old doilies & dresser scarves, several cabinets of cigar labels, painted toleware, lot of good depression glass, pressed & clear glass, market baskets, numerous boxes of old things not unpacked at this listing, also lots of furniture and a general line of personal property, household goods, lots of good small things all to be sold at absolute auction & more coming in Not responsible for accidents on day of sale.

Preview Showing: Friday evening, May 23, 7 P.M. to 8:30 P.M.

Dealers & collectors, don't miss this fine auction.

Terms: Cash, Certified or travelers checks, positively no personal or out of state checks unless a regular & approved customer.

Sale Conducted by Gilbert & Gilbert, Auctioneers
Pa. License #336 & #2256
Phone 717-252-3591

PUBLIC SALE

MANY NICE HOUSEHOLD FURNISHINGS & ANTIQUES -LAWN MOWERS & SNOW BLOWERS- CARPENTER, GARDEN & MECHANICAL TOOLS

SATURDAY, MAY 24, 1986

AT 9:00 A.M. SHARP!

Due to the undersigned having sold their home and going into Life Care Unit, will sell, on the premises, located off Route #462, West York, Turning onto N. Gotwalt Street continuing to Lenard Street and turning East to #2108 in West Manchester Township, York County, PA the following:

HOUSEHOLD FURNISHINGS

Hotpoint 11.6 cu. ft. Upright Freezer; Nice Repro. maple 6-leg dropleaf extension table with 2 boards and 6 maple half spindle solid seat chairs plus a maple hutch cupboard; Repro. pine hanging wall cupboard; Nice cherry Wintrobe Secretary writing desk; Divanport; 2 End tables with marble tops; RCA console w/21" color TV, Radio & Record Player; Small portable TV; Nice 5-Piece mahogany bedroom suite, full size with box springs & mattress; Recliner with otoman; Maple bookcase; Drum stand; Sony tape recorder; Record cabinet; Maple arm chair, upholstered; Wing back chair; Blanket chest; Wall what-not; Breakfast set, 3-pc.; Metal frame cot; Small chest of drawers, pine; Picnic table; Typewriter table; Seamstress table; Nice Speed Queen Appt. size comb. washer and dryer; 2 sets metal shelving, 5 shelves; Oasis dehumidifier; Chrome secretary chair; Jardenier w/pedestal; Luggage; Pictures in frames; Christian nativity; Fireplace set w/elec. log; 2 Bar chairs w/vinyl seat & back; Foot stools; Many fine Christmas ornaments; Ice skates; Flower holders; Card tables; ELECTRICAL APPLIANCES: Hoover sweeper, floor polisher, fans, table & floor lamps, mixer, can opener, coffee maker; Noritake Guilford china, service for 8; China covered dishes; 15 Pc. set Aluminum Kitchen Craft cookware; Other cookware; Cold packer; Dishes; Bedding and Lawn chairs.

ANTIQUES

Nice Oriental Kashinar 9'x12' Rug; Nice Jelly Cupboard, oak grain, plain end & back board; Childs carpet chair; 3 Adams slip seat chairs; Cane seat rocker; 2 Press back chairs; Old dresser; Oak stand; Walnut dropleaf extension table with 4 boards; 2 Cellar cupboards; Porch Bench; Mantle clock, 8-day; Rayo lamp w/green shade; Oil lamp w/glass stem; Quilts; Nice picture frames; Larken mirror; Butter bowl stand; Sewing horse; Buggy robe; Binder whip; Small brass kettle; Hand bells; Black beauty bank; Gypsy pot; Iron bootjack; World map; Flatirons; Ice Tongs; Single barrel shotgun; Ladies hats; Bucksaw; Sled; Baskets; Beam scales; Bean slicer; 85# Milk can; Draw knife; Pitch fork; Iron griddle; Wooden rake; Stone jugs; Roseville pottery; Oatmeal glass.

MOWERS, TOOLS, ETC.

Nice Lawn Boy power driven 21" rotary mower, automatic start; Rotary hand mower; Power reel mower; Hand reel mower; 2 Nice Snow Blowers, 1 Jacobsen Snow Burst and 1 Power Matic; Double End Emery grinder with motor; Iron frame table w/plank top; 2 Stepladders; 1-man saw; Grass sythe; ¼" Elec drill; Lawn seeder; Garden hose; Elec. Weedeater; Elec. cords; Lumber; Carpenter tools; Garden tools; 8 Hand shovels; Croquet set; Bird bath; Socket sets; Wrenches; Nails; Screws; Metal wheelbarrow; plus 100's of items not listed. **NOTE: MANY FINE ITEMS WILL BE SOLD.**

Conditions: Cash or Approved Check.
Not Responsible for Accidents day of sale.

C. LESTER JULIUS & KATHRYN K. JULIUS, Owners

CLAIR R. SLAYBAUGH, Auctioneer
Idaville, PA Phone: 717-677-7479
License #856L

Lunch Available

PUBLIC SALE

OF 32 ACRE FARM, ANTIQUES, FARM EQUIPMENT, HOUSEHOLD GOODS & COINS

HINKLETOWN

SATURDAY, MAY 24, 1986

AUCTION AT 9:00 A.M.
REAL ESTATE AT 2:00 P.M.
TOOLS & FARM EQUIPMENT TO BE SOLD FIRST

Located Along Rt. 322 Between Hinkletown & Ephrata (Approx. 3 Miles From Ephrata), Ephrata Township, Lancaster Co., PA.

32 Acres M/L-
Limestone Farm
2½ Story Aluminum Sided Dwelling

With aluminum replacement windows & storm windows, 4 rooms & enclosed porch on first floor, 5 rooms & tub on second floor. Well & pressure system, 2 cisterns, pressure system.

FRAME BANK BARN with attached chicken house, tobacco cellar & other outbuildings.

3 CAR GARAGE

Desirable Location. Be Sure To Inspect This Property. For Information Or Inspection Call 626-7162 Or 354-4541.

ANTIQUES & HOUSEHOLD GOODS

2-Hightop Dry Sinks; Jelly Cupboard; Low Dry Sink; Cradle; Oak Dropleaf Table; Oak Slant Top Desk; Oak Buffet; Wood Chests; (2) 3 Pc. Oak Bedroom Suites (1 Carved); Fiddle Back Chairs; 6 Arrowback Chairs; Oak Washstands; Empire Bureau; Oak Dresser & Chest-Of-Drawers; Blanket Chest; Dropleaf Table; Washstand; Clothes Trees; Oak Chairs; Night Stand; Oak Parlor Tables; Oak Commode; Library Table; Oak Square Extension Table; Rocking Horse; Rope Youth Bed; Wooden Highchair; Pressed Back Potty Chair; Child's Rockers; Child's Table & Chairs; Reed Ferneries; Cedar Chest; Cedar Wardrobes; Waterbury Octagon Wall Clock; Seth Thomas Mantel Clock; 24 CU FT. CHEST FREEZER; 10 Cu. Ft. Chest Freezer; 17 Cu. Ft. G.E. Refrigerator; Hardwick 36" Gas Stove; Wringer Washer; Enterprise Coal Kitchen Range (Excellent Coridition); Coal Heatrola; Utility Cabinets; Porch Swing; Glider.

CHINA & GLASSWARE; DEPRESSION GLASS.

PRESSED & PATTERNED GLASS.

Horseshoe Tumblers; Old China Yelloware & Blue Splatter Bowls; Earthen Bowls; Jardinieres; Mix Master; Stainless Steel & Aluminum Cookware; Bone Handle Knives & Forks; Wooden Spoons; Pewter Bowl; Agate; Tin Mold; Tin Baby Dishes; Bracket Light; Rayo Light; Baskets; Slaw Board; Wooden Tub; Crocks; Jugs; Flat Irons; Iron Fry Pans; Iron Bank; Iron Door Stop; China Head Doll; Dolls (Horseman, Etc.) Children's Flat Irons; Toy Tractors & Trucks; Quilting Frame; White Counterpanes; 8 New Quilts; Braided Rugs; Thimbles; Butcher Furnaces; Iron Kettles; Iron Troughs; Electric Meat Slicer.

BUTCHER TOOLS: Fork, Ladles, Dippers (1 Copper), Meat Saw, Sausage Stuffer, Meat Grinder, Scalding Trough, Bar Scales, Butcher Block; Butter Churn; Butter Tub; Wooden Baskets; Electric Cream Separator; Egg Baskets & Scales.

FARM EQUIPMENT

Allis Chalmers "G" Tractor; 101 Super Massey-Harris Tractor; Grass Mower; Manure Spreader; New Holland 66 Baler; Corn Planter; Drill; Rubber Tire Farm Wagons; Hydraulic Dump Trailer; Hammer Mill; Side Delivery & Dump Racks; Cultipacker; Corn Sheller; Cord Wood Saw (For Tractor); Rototiller; Fence Charger; Sabre Saw; Bench Grinder; Vise; Drills; Saws; Air Compressor; Anvil; Axes; Wrenches; Bar Clamps; Electric Leaf Blower; Wooden Wheelbarrows; Barn Shovels; Battery Charger; Sprayer; Chains; Wooden (40 Ft.) Ext. Ladder; Bushel Crates & Baskets; 275 Gal. Oil Tank; Storm Windows; Screens & Window Sash.

1974 CHEVROLET CHEVELLE
41,000 MILES

GUNS: Remington 22 6/Rifle, Remington 22 Model 510-X Rifle With Scope.

Hay, Straw, Corn, Fire Wood.

COINS—3 Silver Dollars- Silver Dimes; Half Dime; Indian Head Pennies; "V" Nickels; Foreign Coins; Tokens; Gold Ring; German Silver.

TERMS BY:

SAMUEL K. MARTIN ESTATE
Blue Ball National Bank, Executor

T. GLENN HORST, AUCT.
717-859-1331-AU-000438-L
TIMOTHY G. HORST, AUCT.
717--738-1245-AU-001767-L
WENTZ, WEAVER & KLING, ATTYS.

PUBLIC AUCTION

NEW AUTO PARTS, STORY INVENTORY AND SERVICE STATION TOOLS AND SUPPLIES

WEDNESDAY, MAY 21, 1986

9:00 A.M.

Located at 1484 Old Harrisburg Pike at McGovernville just opposite Park City Shopping Mall, Lancaster County, Pa.

At the premises of the McGovernville Sunoco Service Station the following items, tools, belts, hoses, head lamps, bike repair stand, oil and filters, fuel filters, ignition parts, used tires, fans, jump starter unit, pricing sign, wheel balancer, bench vise, plugs, automatic pump nozzles, 8' step ladder, also numerous items not listed.

Auction by
A.K. BAUKNIGHT Owner

Also at the same time and place we will offer the following $120,000.00 new automotive parts inventory that consists of the following brand items, Akro Bauxbaum Co., Alemite, A.C.C. Co., Ansco, Blue Chip, Bussman, Century Drill and Tool, Champion, Dorman Products Co., Easko-K&D Tool, Everco, Fram, Gates, Hastings Mft., Grote, Hein Warner, McCord, Raybestos, Strong Arm-Hydraulics, Tomco Inc., Tri Flow, T.R.W., American Grease Stick, Hydro Power, Mallory Products, Walker Cable, Motor Craft, K&W, Kester Solder Co., Leverage Tool Co., also numerous brand names not listed.

Auction by order
Nikolaus, Hohenadel, Chesters and Umbenhauer Attys.
Agent for the owner

E.M. Murry Associates

10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

ABSOLUTE AUCTION

100 ANTIQUE TRACTORS EQUIPMENT MANUALS TRACTOR MANUALS

KEENER EQUIPMENT INC.

LOCATION: At Intersection of Rts. 283 & 72 1531 Manheim Pike, Lancaster, Penna.

MAY 26TH, 1986

9:30 A.M.

THIS SALE WILL CONSIST OF A COLLECTION OF OLD TRACTORS AND OTHER EQUIPMENT NOT NORMALLY FOUND IN A REGULAR AUCTION. DO NOT MISS THIS SALE!!

TRACTORS:
International- Regulars, F20's, F14's, F12's, W30's, W40's, 10-20's, H's; Shepherd Diesel; Minneapolis Moline- EE's, RE's, BF, GTS, UTU; John Deere- H, B, A; Case- LA's, CC And Others; Oliver Hartpower 70; Allis Chalmers- WC's, RC; Silver King; Ford 9N 6 Cylinder.

OTHER EQUIPMENT:
Self Propelled New Holland Baler, Misc. Equip. Hand Corn Planters, Small Hand Tools, Steel Wheels, Disc Plows, 1 Bottom Plow Steam Boiler, Garden Tractors, 1 Lung Engines.

CAST IRON ITEMS:
Case Drill Ends, Seats, Planter Lids, Mower, Tool Boxes, Lids, Etc. Etc.

SHOP MANUALS-TRACTOR MANUALS:
WD 45, JD B, IH Cub, H, Super HV, MC 15-30, MC T-20 Crawler, Case RC, AC G, Ferguson 2N, IH BN, Case CC, New Idea Pickers, Spreaders, Many Other Late Models Manuals.

KEENER EQUIPMENT, INC.
PH. 717-569-9861
AUCTS. C.H. Wolgemuth & Son
717-665-5664, Lic # 1036
Blaine Rentzel
717-764-6412, Lic. # 761

NEXT SALE: AUGUST 20TH

AUCTION SALE

JAKE'S MARKET
233 KING STREET, WILMINGTON, DELAWARE
THURSDAY, MAY 22, 1986
AT 11:00 A.M.

SCALES: Toledo speed-pac, Toledo electronic 8300 & printer, Toledo 250 lb. meat, TEC electronic, US Berkel...

SUPERMARKET EQUIPMENT: Globe SS slicer, Advance cheese slicer, US automatic & belt slicer, (2) Biro meat band saws, Hobart 3 hp. meat grinder, Leland meat mixer, (3) TCA electronic cash registers, (2) National cash registers, (6) check-out counters, (2) Hobart meat steakmasters, (2) wrapper sealers, (2) wood meat chopping blocks, boning table, Caldin meat cooler, 4 section Hussman self service meat display, McCory self service refrigerator, (2) self service dairy cases, refrig. bakery goods case, (3) refrig. produce cases, hill dairy case, (2) Hussman 3 glass door freezers, Gem 4 glass door freezer, Schaefer 3 glass door freezer, cooler & freezer doors, various condensers, Hill 8x12x10 cooler, (10) various compressors, lots of shelving & display units, produce stands, paper goods, wrapping material, trays & tray carts, (5) security mirrors, hand carts, sausage stuffer, roller track, (2) belt conveyors, SS sink, fans, water cooler, clocks, neon sign, fire extinguishers, stereo system & speakers, lockers, 7½ ton air conditioner w/water tower, etc.

OFFICE EQUIPMENT: (2) IBM selectric typewriters, calculators & adding machines, SCM copier, 2 & 4 drawer files, 4 desks, lamps, secretary chairs, check writer, P.B. money counter (tickometer), 2 sofas, etc.

INSPECTION: Morning of sale from 8:00 A.M.

TERMS: Cash or local approved checks day of sale. Immediate removal.

RUDNICK ASSOCIATES, AUCTIONEERS
P.O. Box 3586, Wilmington, DE 19807
(302) 764-3347

Public Auction Register

PUBLIC AUCTION

Richard H. Brown, College Professor Retiring and Moving Abroad. Sale at 214 Pine Street, College Heights, Chestertown, Maryland.

SATURDAY, MAY 24, 1986
At 10:30 A.M.

ANTIQUES: English 19th century buffett, French-Canadian pine wash stand, 18th C walnut & pine dish racks, Louis XVI small wall desk (Escritoire), 2 pine chest of drawers, dough box. Plus: D R Table & 6 chairs, 2 tockers, modern sofa, chairs, coffee table, sofa bed, lamps, tables, book & record cabinet, double bed, kitchen items, vacuum, 2-10 speed bicycles, power lawn mower, (5) Lundstrom 5 unit stack book cases with glass doors, 2 office desks, 4 secretary chairs, electric typewritter, Sanyo color TV...

IBM PC computer with w/640 memory, Geni multi-function board, color graphic adapter, communications adapter, 2 screens, Epson printer, Kolalo P-80 tablet and modem, Commrex character printer, (letter quality & buffer) adds viewpoint terminal and R.S. modem.

Bang and Olufsen (Denmark) music center and 4 speakers, McIntosh amphlifier, F.M. turner, stereo preamp, Realistic and Sony tape decks, Phillips tape deck, 2 Realistic stereo cassette tape decks, 8 track stereo, 2 Realistic sound Craftsman equalizer, 2 Realistic speakers and stereo amp, Panasonic music center w/speakers Panasonic VHS recorder and stereo remote, Sony amp. portable radio and cassette recorder.

1981 Cutlas Supreme 4 door sedan 62,000 miles.

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers,
Real Estate Broker
Galena, Md. 21635
Phone: 301-648-5601

SAT. JUNE 28 - 10AM 75 ... House, HH. Grantville, PA. East Hanover/Lebanon Co. Near Penn Nat'l Race Track.

SAT. JUNE 28 - 4PM Farm Toy Consignment Auction at Lebanon, PA, Fairgrounds. Toy Show opens at 8 30AM Info, 717-768-3554. Kline & Kreider Aucts

JULY

FRI. JULY 4 - 9AM Farmersville Auction, Farmersville, 3 mis. E. of Brownstown, Lanc. Co., PA.

SAT. JULY 5 - 10AM Flea Market. On PA Rt. #24 between Stewartstown & New Park Stan & mary Nagle, Owners. York Co. Livestock Sales Ltd

FRI. JULY 11 - 7PM Horse Sale at New Holland Sales Stables, New Holland, PA.

FRI. JULY 11 - 1:30PM Public Auction of PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81. 717-249-4711

SAT. JULY 12 - Vermont Sheep Breeder's Assoc. At the Addison County Field Days grounds in New Haven, VT

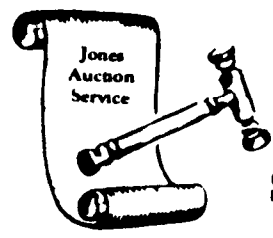
SAT. JULY 12 - 10AM Hay Sale. On PA Rt. #24 between Stewartstown & New Park. York Co Livestock Sales Ltd. Stan & Mary Nagne, Owners.

SAT. JULY 12 - 9AM Real Estate, Antiques, HH, Tools, Cars. Located 380 Wood Corner Rd., Clay Twp., PA. Rv. 322 W. of Ephrata turn S. on Wood Corner Rd. Terms by Frank M Steinmetz Estate. T Glenn & Timothy G. Horst, Aucts

SAT. JULY 12 - 9AM Annual Consignment & Quilt Sale. Located Shermans View School, 1 mis. S. Centre, 3 mis. W. of Loysville off Rt. 274 For the Benefit of Perry Co. Amish Parochial Schools. Art Kling, Auct.

75 ACRES
BARN & HOUSE
HOUSEHOLD GOODS
GRANTVILLE, PENNA.
EAST HANOVER/LEBANON COUNTY
NEAR PENN NAT'L RACE TRACK
This is a nice farm with level land and running stream.
FOR INFORMATION OR AUCTION BROCHURE CALL:
BEN H. NOLT 717-469-7517
AU-002026-L
Auction!
SATURDAY, JUNE 28
10:00 A.M.

PUBLIC AUCTION



SATURDAY, MAY 24, 1986
8:30 A.M.

At the Late William R. (Bill) Phillips Farm on Rt. 147, 8 miles south of Sunbury, PA, Northumberland County, 4 miles north of Herndon.

ANTIQUES—COLLECTIBLES

Decorated Blanket Chest with 2 Drawers, Bracket Feet; Jelly Cupboard; Dry Sink (painted); 1 Drawer Stand; Tapered Legs; Unusual 2 Lid Wood Box, 1 End Rounded; Bucket Bench; Ornate Highback Ideal Pump Organ; Fainting Couch; Set of 4 Plank Bottom Chairs; Empire Chest of Drawers; Victrola; Dropleaf Table with Drawer; Following Oak Furniture; (2) Highback Beds with Applied Carvings; (2) Washstands; Dressers; Rockers; Set of 6 Pressed Back Chairs; Square Extension Table; Stands; Treadle Sewing Machines; Apple Butter Kettle; Brass Bucket; Ice Saw; Flowered Feed Bags; Wicker Baskets; Piano Rolls; 78 RPM Records; Copper Wash Boiler; Sleigh Bells; Glass Butter Churn; Kerosene Lamps; Wooden Planes; Steroscope Viewer; Cards; ABC Blocks; Brass Scales; Wooden Measures; Adv. Boxes and Tins; Pitcher Pump; Flail; Papier-Mache Peanut; Wooden Tubs; (2) 1914 Porcelain Pa. License Plates; 1915 Pa. License Plate; Many Crocks and Jugs; (3) 1 Qt. Pottery Bottles Stamped (W.H. Gessner); Straw Knife; Harness Vise; Lightning Rods; Buggy Seat; P.R.R. Can; Hames with Brass; Butcher Forks and Ladles; Blue Granite Dish Pan; Picture Frames; Leather Buggy Whip; 2 Bobsleds (for parts); Wire Egg Baskets; Wooden Barrels; Old Books; Lanterns; Bark Peeler; Apple Peelers; Plus Many, Many More Items of Interest.

BARN: 40x80 with 40x40 straw shed. Good pegged, heavy timber, roof rafters, barn boards. To be dismantled. For information or inspection call the Auctioneer.

TOYS

Wind-Up Toy, Barney Google and Spark Plug by Nifty (not in working order); Tank by Marx; Mack Truck (City Ice Co.); Sunny Suzy Wringer Washer; Trucks; Alamo; Wooden Rocking Horse; Doll Cradle; Glass Candy Containers.

COINS: 1884 and 1905 5-Dollar Gold Pieces; (3) Silver Dollars; Half Dollars; 1893 Columbian Half Dollar; White Pennies.

GUNS: Savage 12 Ga. Pump; 12 Ga. Double Barrel (Queen City); Remington 12 Ga. Model 870 with Modified and Full Choke Barrels; Pre-64 Winchester Model 94 30-30; Winchester Ammo Boxes.

HOUSEHOLD: Frigidaire Upright Freezer; Lowery Teenie Genie Electric Organ with Bench; Hoover Apt. Size Washer; Sanyo Kerosene Heater; Motorola 19" Black and White Portable TV; Fans; Upright Piano and Bench; Upholstered Swivel Rocker and Straight Chair; Shop Vac; Wards 5 H.P. Rotary Mower with Riding Sulky; Wheelbarrow; Lawn Sweeper; Plus More

BUTCHER EQUIPMENT: 3 Iron Kettles; 3 Feet; 8 Of Sausage Stuffer; 2 Meat Grinders (one with electric motor); Meat Hooks; Etc.

FARM MACHINERY

Farmall H Tractor; Int. #30 Manure Spreader; 1 Row Potato Planter; Ontario Drill on Steel; N.H. #77 Baler with Wisconsin Motor; Int. 7' Sickle Mounted Mower; McCormick Deering Corn Sheller; Corn Cob Grinder; 2 Row Marker; 3 Section Harrow; 2 Bottom Trailer Plow; Platform Scales, Chicken Crates; 8' Locust Posts and Logs; 2 Wheel Garden Tractor with Plow and Cultivator; Machinery for Scrap; Piles of Scrap Metal

HORSEDRAWN MACHINERY: J.D. 2 Bottom 12" Riding Plow; Ladder Wagon; 2 Horse Riding Cultivator; Lime Drill; Wagon Tongues, Sing[illegible] and Double Trees.

TERMS: Cash or Penna. Check.

OWNER: PRISCILLA J. JONES

Mark J. Jones Auctioneering Service
Phone (717)286-0052 – License #AU1595-L
Ernest Enders – License #AU1245-L

SALE ORDER: 8:30 SMALL ANTIQUE ITEMS–
12:00 TOYS– COINS– GUNS
1:00 ANTIQUE FURNITURE– FARM MACHINERY 1:00
(We Will Be Selling With 2 Auctioneers)
AUCTIONEER'S NOTE: Many Country Items At This Auction.
Plan To Attend.
LUNCH

PUBLIC ESTATE AUCTION

OF 26½ ACRE FARMETTE and PERSONAL PROPERTY
SATURDAY, MAY 24, 1986
At 9:00 A.M.

LONGACRE'S AUCTIONEERING

In the borough of Freeburg, PA. (Snyder County) at Freeburg Hotel on Market St. (Route #35) turn north & go past Freeburg school to second stop sign. Then proceed straight 3/10 of a mile to Auction site. (to be held ½ mile north of Freeburg Hotel off Route 35 on Freeburg Road.)

REAL ESTATE

Real Estate consists of six (6) contiguous tracts of land, situated in Washington Twp Snyder County, PA together containing app 26½ acres whereon is erected a 1½ story frame dwelling On first floor of this home there is a kitchen, pantry, living room, bedroom, and ½ bath On second floor there is a bedroom bathroom, and attic storage area which could be converted into a bedroom Home has Oil Hot Air heating system and front and rear porch Also, home has new well casing and new lines from well to house There is app 2,000 ft of road frontage to this farmette This 26½ farmette would make nice country living, but only ½ mile away from the conveniences of town

So plan to inspect, arrange your financing and be prepared to bid on day of Auction.

TERMS: 10% down day of Auction–balance in 30 days. To be offered at 12 noon. For showing of real estate call 374-4215 or 374-5145.

ANTIQUE–COLLECTIBLES

(2) Oak Highback Beds (one with applied carvings), (2) Oak Dressers (one with applied carvings, beveled mirror & fancy hardware), Oak Washstand with Towel Bar, Oak Chest of Drawers with 2 small drawers over 4 large drawers, Oak Oval 1 drawer Library Table, Large Jelly Cupboard app 46" wide by 66" high with 2 Dovetailed drawers over 2 doors (also there are two set apart drawers on top nice) Oak Stand (4) matching Plank Bottom Chairs, 42" Round Oak Table with Boards, (4) matching Oak Chairs with applied carvings & Queen Ann type legs, one drawer Table, Quilts, Oak Side Board Buffet with beveled mirror with two drawers on top, two doors in middle, and one drawer on bottom, Wall mount Kerosene bracket and Lamp, (2) Coca Cola Bottle shape tin thermometers, Coca Cola Bottle Opener dated 1925, (2) Weis Pure Food Coffee Tins Bentwood Arm Rocker, (6) Leg Dropleaf Table, OLD TELEGRAPH EQUIPMENT Pressed Back Arm Rocker with Cane Seat, Oak Medicine Cabinet, Beveled mirror in 45" by 24" Wooden Frame, Singer Treadle Sewing Machine, Wooden Wall Mount Dry Rack, Universal #0 Meat Grinder, Wooden Advertisement Box of Hanlen Bros Hbg, PA, (2) Wooden Slat Rockers, ES & B New Brighton 5 gal Crock with blue and handles, (2) Wooden Apple Butter Stirrers, Two Man Crosscut Saw, Sythe, Small Mortis Bench, Cane Bottom Rocker, Trunk with Shelf, Dough Raisers, Kerosene Lamp, (3) Flat Irons, many, many assorted Pictures and Frames (2) Flat Top Trunks, Large two door two drawer Chest, Old Woven Basket, Arrowheads, Oak Hall Table with Dovetailed drawer, Old Playing Cards, Graniteware, Asst pcs Depression, Asst Glassware and many more items

APPLIANCES, HOUSEHOLD, LAWN ITEMS, ETC.

RCA XL 100 Color TV with Stand (like new), Norge Refrigerator Freezer, Signature Heavy Duty Automatic Washer, GE Clothes Dryer, GE Three Burner Electric Stove, 3 Pc Living Room Suite, Studio Couch with 3 Cushions, Upholstered Recliner, Electric Fan with Stand, Kitchen Utensils, Bedding Pots, Pans, Wizard Front Tine Rototiller with Reverse & Briggs & Stratton engine, app 28 ft Wooden Ladder, Lawn and Garden Tools, 3 5 hp 20" Briggs & Stratton Power Mower, Speedmore 3 hp 18" Briggs & Stratton Power Mower, and many more items

TERMS: Cash or PA Check Lunch Stand

ESTATE OF: BLANCHE B. LANDIS
EXECUTRIX: SARAH M. SHAFFER

ATTORNEY: Laird S. Gemberling
Selinsgrove, Pa.
Dale L. Longacre, Auctioneering
R.D. #3, Selinsgrove, Pa. 17870
Phone: (717)374-4215
#AU-001899-L
Roger A. Lauver, Apprentice Auctioneer
R.D. #1, Port Trevorton, Pa. 17864
#AA-001424-L

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

FRI. JULY 18 - 6:30PM Feeder Pig & Cattle. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

FRI. JUNY 18 - 5:30PM Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Svoltzfus & Son, Aucts.

SAT. JULY 19 - 10AM Flea Market On PA Rt. #24 between Stewartstown & New Park. York Co. Livesvock Sales Ltd. Stan & Mary Nagle, Owners.

FRI. JULY 25 - 5:30PM Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

SAT. JUNE 21 & 28 and JULY 19 & 26 - Large 4 Day Sale. 9AM til 4PM ea. day. Antiques, Glassware of all kinds, Furniture, Guns, Tools & Cedar Lumber. Located 303 corner Front & Lewis Streets, Lewisberry, PA. Traveling on I-83 from Harrisburg, PA, use Exit 15 go S. on Rt. 177 to the Borough of Lewisberry, PA. From York, PA, go N. on I-83 use Exit 13 go W. on Rt. 382 to blinking light turn right go one block, turn neft to sale. Doc. G.E. Hetrick, Owner. Little IKE Eichelberger, Auct.

SAT. JULY 26 - 11AM Horse Sale at Keister's Mkddleburg Auction, along Rt. 522, Middleburg, PA.

SAT. JULY 26 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & Ngw Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

AUGUST

FRI. AUG. 1 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. AUG. 1 - 5:30PM Gap Auction, Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

SAT. AUG. 2 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

FRI. AUG. 8 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81. 717-249-4511.

FRI. AUG. 8 - 5:30PM Gap Auction, Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. AUG. 8 - 6PM Name Brand Saddle and Tack. Rimwold Farm, Rt. 1, Strattanville, PA Dave Stahlman, Kevin Hines, Chris Rowe.

SAT. AUG. 9 - 12 Noon 7th Annual Prince Plaudit Production Appaloosa Sale. Rimwold Farm, Rt. 1, Strattanville, PA. Dave Stahlman.

SAT. AUG. 9 - 10AM Hay Sale on PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales, Ltd. Stan & Mary Nagle, Owners.

FRI. AUG. 15 - 6:30PM Feeder Pig & Feeder Cattle Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

FRI AUG. 15 - 5:30PM Gap Auction, Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

SAT. AUG. 16 - 9AM Annual Consignment Sale at Little Kutztown Community Fire Co., 1 mi. N. of Myerstown, on Rt. 645. Local Auctioneers. Henry Brubaker, Chairman.

SAT. AUG. 16 - 10AM Flea Market on PA Rt. 24 between Stewartstown and New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

THURS. AUG. 21 - Elverson, PA. Wilmer and Mark Kraybill Dispersal. Leon Kurtz, Auct. Dale Hoover, Pedigrees, Lebanon, PA, Mgrs.

FRI. AUG. 22 - 5:30PM Gap Auction Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

SAT. AUG. 23 - 10AM Hay Sale on PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. AUG. 30 - 10AM Flea Market on PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales, Ltd. Stan & Mary Nagle, Owners.

PUBLIC SALE

SATURDAY, MAY 31, 1986
10:00 A.M.
PRODUCT FARM MACHINERY
HORSES & HARNESS
DIESEL, GUNS,
RABBIT EQUIPT.

Located in York Co., Pa. 2 mile South of Norman Wood Bridge, along River Rd., From Rt. 372 go South on River Rd.

HORSES & HARNESS

7 yr. old Grey, 7 yr. old bay, smooth mouth mule, all well broke, in nice condition.

4 sets of Heavy Harness, Bridles, Collars, Lines, Horse Trees, Roller Bearing Spring Wagon.

TILLAGE & ORCHARD EQUIPMENT

Oliver 2 way 14 in. plow, Disc harrow, 3 section spring tooth harrow, single cultipacker, McDeering No. 9 mower high gear 5 ft. bar, 2 horse cultivator, McDeering corn planter, NI 10A manure spreader, flat bed wagon; treated fence posts, Mighty Mac nozzle sprayer 20 gal. tank 3 hp, Briggs engine, 2 wheel utility cart, Stihl SG17 back pack sprayer, milk cans, angle iron, I beams.

AIR & GREEN HOUSE EQUIP.

S.R. 12 hp Lister Diesel, Quincy air compressor, deep well air pump, large air tank, 2-250 gal. bottle gas tanks, soil mixer, 275 gal. fuel tank, app. 1200 ft. drip irrigation system, app. 140 ft. galv. ½ in. pipe, 2 in. galv. pipe, 30 gal. gas water heater, 2 gas space heaters, app. 200 half bu. baskets, 6 ft. step ladder, lot of flats, market trays & packs, air hoses, Duplex Toledo spring scales, SS twin tubs, Platform scales, Green house side sash, poplar plained lumber.

HOUSEHOLD GOODS GUNS

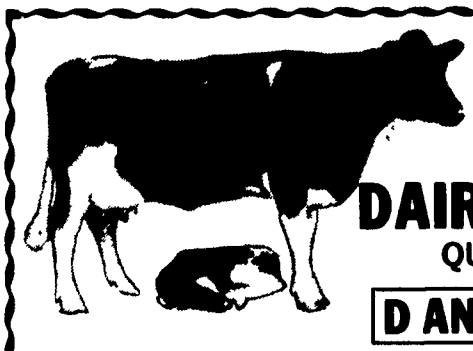
5 piece bedroom suite includes double bed and wardrobe, 6 matching plank bottom chairs, plank bottom rocker, baby crib, other items not listed, 30-30 Marlin rifle, 12 Ga. bolt action, Winchester 22 rifle.

RABBIT EQUIP. & TOOLS

3-18 sections rabbit hutchs, nesting boxes, in line medicator, Hand wood splitter & lift, 10 hp. Briggs engine, tool box, hand tools, rabbit fodders & waterers, chicken nests, feeders slats, utility cart.

Owners
BEN B. & SUSIE GLICK
Auct. Steve Petersheim
Steve Jr. AU001349L
786-4624

Food on Premises



A NEW DIVISION OF

SHADY LANE DAIRY SALES INC.

QUARRYVILLE, PA

D AND D BULL BARN

Registered and Hi Grade Stock Bulls at all times, also we are interested in buying Stock Bulls at all times, all Bulls kept in individual pens. Registered and Hi Grades, Holsteins, Red-White Holsteins, Black Angus or Jerseys. We have a good selection on hand right now.

No Johne's Bulls please
Call anytime day or nite.

Glen Fite 1-717-786-2750
David Fite 1-717-786-1725
Henry S. Overly 1-717-786-2378

AUCTION

-HORSES- TACK- BUGGIES
-WAGONS- FARM EQUIP.-
SATURDAY, MAY 24, 1986
at 11:00 A.M.,

Located 1231 Nine Foot Rd., Phelps, Seneca County, NY.
Auction site- just north off Rt. 318 between NYS Thruway Exit 41 & 42 near Junius Ponds Thruway Restaurant.

W.F. "CY"
TOWNSEND DISPERSAL

SELLING Horses: Quality European "Belgians" mare & gelding- 6 year old team, Reg. standard bred mare, excellent driving horse, Reg. Hackney mare, excellent driving horse, European Belgian colt- broke- 3 years old, Reg. Appaloosa gelding 6 year riding horse, these horses have been well cared for!

Buggies- Sleighs- Wagons & Tack: Broadway, Homer, NY top buggy, Deuchler Doctor's buggy- fully restored, Rochester Doctor's buggy, Troy double surrey w/fringe on top cover, Sullivan single cutter, Waterloo double light bob sleigh, Studebaker pony cart, double bob pony sleigh, Deuchler top cutter, large bow runner cutter, H.M. pony cart on rubber, Deuchler's Doctor's buggy- good condition, assorted one horse cutters, training wagon on rubber, flat wagon on steel.

ALSO: 1-3 horse Fore cart, 2-2 horse fore carts, JD 2 horse riding cultivator, plow, LeRoy & Wiard walking plows, Dray wagon, 2- hay tedders, dump wagon w/wood box, Oliver "Z" 6' mower, walking cultivators, bob sleigh, Syracuse 2 way riding plow, New Pioneer left hand "single 16" horse plow, 40 passenger team parade wagon, front & rear light wagon units, 3 fanning mills, ensilage cart, milk can cart, IHC corn binder.

Tack: 2 excellent sets of doubleharness, 2 pony harness, 2-15" collars, single harness, 3 Western saddles, Bridles, Halters, harness parts, light harness, new wagon poles, whiffle trees, yokes, etc.

Farm Equipment: Two tractors- Massey Ferguson "3165" w/new overhaul engine & front end, Farmall "BN" tractor w/wide & narrow fronts single 14" plow, New Idea traction 12-A manure spreader, Ontario 15-8 grain drill, JD 18" 2 btm plow w/cylinder, Allis Chalmer 3 pt.- 3 btm 14" plow- new, IHC 2 row planter, LeRoi 8' double disc, 8' roller, weeder, clod buster, Farmec 36' hay & grain elevator, IHC side delivery rake, hay wagon on rubber, N.I. hay crusher, N.I. side rake, McCormick double cultipactor, 12' 3 section harrow, John Deere 12' double trail disc, 1957 IHC 180-A 1½ T. truck w/Reister 14' grain rack & 12 T hoist- excellent rubber, 40 Sperry New Holland bale elevator, IHC No. 27 string hay baler, Case "660" self propelled combine w/cab. also 10' grain head- 2 row corn head, N.I. "323" single row corn picker, Woods Dixie 5' rotary mower, 3 pt. stone rack, tractor snow blade, platform scales, 15 metal farm gates, 5' scraper blade, galvanized water tubs, stone boat, corn sheller, hog crates, quantity of ash lumber, 25 oak 3"x8" planks, baled straw, fencing, 3 wheelbarrow seeders, pile of farm iron, bolt rack.

Also: Gould's water pump w/Briggs engine, C.T. ½ hp air compressor- like new, McCullock 1500 watt gas generator, Uebler 18 bushel manure spreader w/Briggs engine- like new. Good Anvil, New John Deere Sandblaster, 1 like new 7 hp 3,000 watt generator (used once), John Deere pressure spray washer, antique side saddle, antique mailbags for saddle- very old, assortment of tires 5-50-17, wagons.

Owners
W.F. "CY" &
CATHERINE Z. TOWNSEND
Farm Phone 315-539-2566

This is a partial list of a quality auction. Plan to attend!
Terms: Cash or good check required! Acceptable identification required!
Lunch- tent- porta john available.

Duane E. Gansz, CAI

Lyons, N Y 14489
315 946-6241
AUCTION REALTY
Auctioneer
Appraiser
Real Estate Broker

MEMBER NYBAA • CAI • NAA • OVER 26 YEARS PROFESSIONAL AUCTION SERVICE

AUCTION

REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS, CAR, TRUCK AND LAWN & GARDEN TOOLS
For J. Ralph Howett
of R.D. 3, Felton, PA
Now a resident of
Seitz Convalescent Home
SATURDAY, MAY 24, 1986
at 9 A.M.

Sale to be held on the premises located in East Hopewell Twp. R.D. 3 Felton, York Co., PA From Red Lion turn off Rt. 24 at Olphin's Garage and proceed thru Cross Roads approx. 1½ miles to farm on right. From Stewartstown turn off Rt. 24 at Sammis Chev. & go to Cross Roads & turn east & proceed to sale. Next to Hopewell Pres. church. Watch for signs.

42 Acre Farm
REAL ESTATE
1:00 P.M.

Very nice 42 acre farm having approx. 35 acres of gentle rolling tillable farmland, improved w/a 2½ story 3 bedroom w/1½ bath frame house, bank barn, corn crib & implement shed, hog pens & chicken houses & 2 car garage.

This home features oil fired hot water radiator heat, storm doors & windows, lg. eat-in kitchen; enclosed sun porch, basement w/outside entrance & blacktop driveway to a 2 car garage.

Here's a very attractive country property that offers a pleasant view of the surrounding countryside. For inspection by appt. call 717-993-2181. **Terms: a deposit of $10,000 to be paid down day of sale w/balance at settlement in 45 days.**

ANTIQUES & HOUSEHOLD GOODS

9 pc. D.R. suite; 6 pc. B.R. suite; oak washstand; ornate corner what not shelf; treadle sewing machine; blanket chest; open book case; blue glass coffee & end tables; oak library table; 3 oak clothes trees; oak stands; wood box; Seth Thomas mantle clock; misc. st. bk. chairs; cedar chest; buffet mirror; Frigidaire refrigerator; Kelvinator elec. stove; Gibson 15 cu. ft. freezer; console color TV; Westinghouse auto washer; sm. electric appliances; 3 burner kerosene stove; base cabinet; desk & chair; L.R. suite; metal wardrobe; 4 pc. B.R. suite; oval mirror; metal glider & chaise lounge; Sentry home safe; misc. dishes, pots & pans; depression glass; pattern glass; Noritake Azalea creamer & sugar; Homer Laughlin Va. rose pcs.; Round Hill & Hopewell church plates; mixing bowls; linens; bedding; tread mill exerciser, like new; 6x30 power binoculars; 12 ga. double barrel hammer type shot gun; 22 blot action rifle; butchering tools; butcher kettle; 2 butcher benches; meat grinder w/motor; lard press; sausage stuffer; stirrers; crocks of all sizes; lard cans; peanut jar w/peanut on lid; canning jars; sleigh bells; block & tackles; stilliard scales; copper wash boiler; Kero Sun heater; store baskets, etc.

CAR, TRUCK, LAWN & GARDEN TOOLS

1984 Buick LaSabre Ltd., 4 dr. sedan, fully equipped, air. cruise, AM FM, 1 owner, 3800 miles, absolutely like new; 1962 Chevy ¾ ton pickup truck, 43,000 miles w/cattle racks; M.F. 8HP lawn tractor & mower; 5 HP roto-tiller; 3 HP hand mower; air compressor; bench grinder; vise; hand tools of all descriptions; pipe threader; tree trimmers; log chains; power cords; egg grader; egg scales; dozens of egg baskets; coal brooders; chicken nests; fountains, feeders, coops, catching pens; hog crate; hay fork; 3" auger; cement mixer; garden worker; bag trucks; ext. ladders; step ladders; platform scales; wooden rake; bundle of cedar shingles; locust posts; 200 gal. gas tank w/pump full of regular gas & many other items.

W. WILSON HERSHNER, P.O.A.

Ronald Hershner, Atty.
Sechrist Sales Co. Lic. #820-821

THE HISTORICAL SOCIETY OF THE COCALICO VALLEY

21st ANNUAL MEMORIAL DAY BENEFIT AUCTION

OF ANTIQUE FURNITURE, CHINA, GLASS, TEXTILES, TEXTILE EQUIPMENT, BOOKS, FRAKTUR AND PHOTOGRAPHIC EQUIPMENT

MONDAY, MAY 26th, 1986

Sale Time 8:30 A.M.

To be held at the Farmersville Fire Hall, E. Farmersville Rd., Farmersville, Lanc. Co. COMPLETE CATALOGUE AVAILABLE By Mailing $5.00 to C.E. Spohn, c/o Memorial Day Auction, 837-B W. Main St., Ephrata, Pa. 17522.

Rare Mont./Bucks Co. Religious Text Fraktur; Berks Co. "Engraver Artist" Fraktur Tauf Schein; Rare Martin Brechall Fraktur Tauf Schein; Misc. Printed Tauf Schein, including Ephrata; "Bessie Spangler Collection of the Ephrata Cloister Associates, consisting of 7 Spinning Wheels and related equipment; Signed & Dated Wool Coverlets; Quilts; Tin Quilt Patterns; Samplers; Redware & Stoneware Pottery; Misc. China; Many Pieces of Pattern Glass- "Beaded Grape", "Sawtooth", etc.; Collection of Indian Artifacts; Books- 1748-49 Ephrata Martyr's Mirror, Pub. of the Pa. German & Pa. German Folklore Society; Lanc. County Histories, 1875 Lanc. Co. Atlas; Collection of 600 Post Cards; Prints- Currier & Ivesn, N. Currier, 1887 VIEW OF DENVER (LANC. CO.) by Fowler; Splint & Rye Straw Baskets; Misc. Tin, Iron, Copper & Brass; 4 PIECES OF RED TOLEWARE, INCLUDING RARE GOOSENECK COFFEE POT; Collection of Lanc. Co. Milk, Soda & Beer Bottles; Collection of circa 1920 Photographic Equipment; Lanc. Watch Co. Pocket Watch; Misc. Shelf Clocks; 6 Combback Windsor Chairs by John W. Yecker of Murrell; Walter Steely Combback Rocker; Dec. Bent Arrowback Settee, 6 Chairs & 2 Barroom Chairs from the "Mt. Vernon Inne", Ephrata, etc. OVER 700 LOTS!!!

Terms by:

THE HISTORICAL SOCIETY OF THE COCALICO VALLEY

(Agent for Owners)

Auctioneers:
T. Glenn Horst (717-859-1331)
AU-000438-L
Jimothy G. Horst (717-738-1245)
AU-001767-L
Catalogue by: C.E. Spohn
(717-733-6276, after 9 P.M.)

BILL PULVER FARM MACHINERY DISPERSAL

The undersigned, discontinuing farming, has authorized a complete dispersal of farm machinery to be held on the farm located on Prospect Hill Road, north of Route 199, Pine Plains, New York. Arrows will be posted from Route 199 to the farm.

SATURDAY, MAY 24, 1986

10:30 a.m. Rain or Shine 10:30 a.m.

EXCEPTIONALLY WELL-MAINTAINED EQUIPMENT TRACTORS
NEW FORD RANGER P.U.
HAYBINES

Partial listing includes like new, Case 1070, diesel, 994 hours, power shift, deluxe cab, dual PTO & hydraulics, I H. 766 diesel, 1800 hours, ROPS cab, excellent, Case 995 diesel, 300 hours, like new; Farmall super M w/wide front end duals, live PTO & hydraulics, Farmall super M w/live power, Farmall M w/cult & side dressers, I.H 700 6-16 auto reset plow; Rome heavy duty TW2424 mobile disc, like new, I.H 470 mobile disc, Brillion seeder & cultipacker, J.D 740 folding, 12 ft. spring tooth, Furst chain harrow, I H. 4-row #56 corn planter; J D. 640 S.D rake; 3-section spike-tooth, J D #227 rotary 6' mower, J D. 224T baler w/#2 kicker, J D FBB grain drill, like new, lime sower, Kasten forage wagon on T1060 gear w/electric brakes, dual wheel farm wagon, electric running gear w/brakes; Colby utility trailer; Little Genius 2-bottom plow; N.I model 270, 8 ft cutditioner, N I model 279, 10 ft cutditioner, both very good; N I manure spreader, Bacyrus Erie scraper pan; J.D brush breaker plow, I Beam trailer, I H. baler; hydraulic cylinders, lumber, fencing, cow matts, gas pumps, and many other items too numerous to mention

MOTOR VEHICLES

New 1986 Ford Ranger P.U w/4 spd O D, less than 100 miles, 1977 Ford F-200 P U w/crew cab, 1972 Maverick, 6 cyl, 1977 Ford Grenada 6 cyl, auto, 1976 P U F100, V/8; 1973 Dodge Power Wagon w/plow, newly painted, utility body, good condition

SALE ORDER: 10:30 tools, misc. equipment; 11:30 farm machinery & motor vehicles.
TERMS OF SALE: Cash or good check day of sale. New buyers must have a bank letter.
NOTE: This machinery would not be selling if Bill Pulver felt as well as he should.

Sale by order of
BILL PULVER
Pine Plains, N.Y.

David D. Luther
Auctioneer
Amenia, New York
373-9900
NYS Toll Free 1-800-D. LUTHER
USA Toll Free 1-800-372-0099

LUTHER

SHORT NOTICE SALE

Thursday, May 22, 1986

8:00 P.M. D.S.T.

Complete Milking Herd Dispersal Out of New England States.

To be held at
SMOKETOWN QUALITY DAIRY SALES
Smoketown, Pa. Rte. 340

44 COWS•36 MILKING•8 DRY•HERD AVG. 55 LBS.
31 out of 44 calfhood vacc.
1- Blue Roan Heifer
2- Red & Wht. cows. 2 yr. old & 3 yr. old.
Dry cows due May, June, July. Several cows bred back for fall freshing.
Good uddered and milky herd of cows.
Fresh cows milking 60 & 80 lbs milk with 3.6 to 3 8%
All home raised. Avg. Age 40 mo
A I Sire - Herd. Including- Troy - Eric - Stargazer - Cavalier - Exclusive - Bis - May Justin - BI-SAR Chief Ivanhoe Astronaut - Trump - Job - Astro - Deno Jetstream - Flanton.
3 records of Excellence for Somatic Cell Count
T B. & Bld tested - 30 days - Innoculated for shipping fever

TWO FANCY HIGH GRADE. BOTH ARE SIRE POWER COWS OUT OF ONE DISPERSAL.

- Born 8/21/81 milking 95 lbs per day Could easily be a 20,000 lb cow Sire-Boulder
- Born 7/21/81 milking 61 lbs with 4 1 test, projected at 19,749M 809F. Last lactation- 19,005M 3 7T 709F Sire-Whopper, due Oct 1 to Vance

REG. HOLSTEIN BULL - Ready for Service.
Born - 4/13/85
Sire - Leadfield Columbus-ET
DAM - MATT Tippy Dtr. - VG-85

2-0	365	17,972		601
3-4	365	25,986	3.9	1006
4-8	336	24,153	3.8	925

REG. HOLSTEIN BULL - Ready for Service
Born - 10/19/84
Sire - Roybrook Tempo
DAM - Kingpin Dtr. 3E-90 pts, Ex Mammary, at 14 years

4-10	305	20,160		667
9-3	365	22,352	3 7	835
11-3	361	23,459	3 8	907

15-6 milking over 80 lbs
Lifetime to date - 177,985m 6412

BIG STRONG HOLSTEIN BULL - from a 22,000 lb herd avg
Herd Sire for this top herd
Farmer was Holstein breeder for 40 years Selling due to health reasons

Lunch Wagons

Sale Managed by
SMOKETOWN QUALITY DAIRY SALES
Gordon & Helen Fritz
717-393-0930

Dairy and Livestock Sales

Public Auction Register

BENEFIT AUCTION FOR NEW COVENANT CHRISTIAN SCHOOL

PUBLIC AUCTION

SATURDAY, JUNE 14, 1986

9:30 A.M.

AUCTION TO BE HELD: Lebanon Area Fairgrounds, South East of Lebanon off Route 72, at corner of Cornwall & Rocherty Roads.

Quilts, 3D Painting, Furniture & Household Goods, Tools, Hardware; Handmade Items.

Food Items: Eggs, groceries, meat and produce
-MANY MORE ITEMS TOO NUMEROUS TO MENTION-
Plenty Of Good Food Available All Day.
Baked Potatoes with toppings & featuring salad bar-
Fresh Strawberry Pies
(weather permitting)
CHICKEN BAR-B-QUE- 11 a.m. to 2 p.m.
SALE HELD INDOORS, BRING CHAIRS

DONATIONS STILL BEING ACCEPTED
Call: Alvin Weaver- 865-4549
Martin Weaver- 866-6804

SALE TIMES
Quilt- 12:30
Painting- 1:00

TERMS BY:
N.C.C.S.
Sale Committee

AUCTIONEERS- Harry H. Bachman
717-867-1809
Nelson L. Ebersole
717-867-5221

SAT. AUG. 30 - 11AM Horse Sale Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

SEPTEMBER

MON. SEPT. 1 - 9AM Farmersville Auction, Farmersville, 3 mis. E. of Brownstown, Lanc. Co., PA.

FRI SEPT. 5 - 7PM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA.

FRI. SEPT. 5 - 5:30PM Gap Auction, Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

SAT. SEPT. 6 - 10AM Hay Sale. On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

FRI. SEPT. 12 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81.

SAT. SEPT. 13 - 10AM Flea Market. ON PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

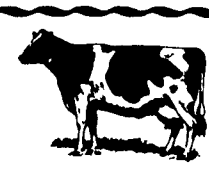
FRI. SEPT. 19 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. SEPT. 19 - 6:30PM Feeder Pig & Feeder Cattle Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

SAT. SEPT. 20 - 10 AM Hay Sale. On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

PUBLIC SALE

OF FARM EQUIP. & DAIRY CATTLE



9 A.M. **FRIDAY, MAY 23, 1986** 9 A.M.

Location: Cumberland Co., Pa. The following equip. & cattle are to be sold on the Melvin Sensenig farm. Traveling I 81 take exit 11 (Newville). Go south on Rt. 233 to Rt. 174. Follow Rt. 174 west to sale. Sale signs posted day of sale.

FARM EQUIPMENT

To be sold for Raymond & Edna Burkholder, Carlisle, Pa. J.D. 2040 D tractor; J.D. 2520 D tractor; J.D. 145 loader; Farm Hand side rake; NI manure spreader; Brillion Cultipacker; McCurdy gravity bin; J.D. 216 forage wagon; J.D. 1250 6 row plateless corn planter; J.D. subsoiler; Hay wagon; Flatbed wagon; J.D. 336 baler w/thrower; trailer; J.D. 1209 haybine; N.H. 352 grinder mixer; feed cart; Pittsburg 10' disc; Generac alternator #5491-2 w/center post- Some equip. like new.

To be sold for FmHA, Carlisle, Pa.
J.D. 4230 D tractor, good cond.; N.H. 325 skid loader (as is); N.H. 268 baler w/thrower; N.H. 461 haybine; Lamco forage wagon; J.D. KBA transport disc; Bush Hog chisel plow; Walsh 200 gal. sprayer; M.F. 446 4 row corn planter; J.D. flail chopper; J.D. #38 2 row forage harvestor; J.D. grain drill FB15; M.H. 82 combine; N.H. 351 grinder mixer; 7 ft. scraper blade; J.D. 65 forage blower; Cobey cultipacker; J.D. harrow; A.C. 110 lawn tractor; 3 hay wagons.

CONSIGNMENTS

M.F. 285D tractor, like new; Case 400B gas tractor; JD 4020 w/158 Loader; JD 2840; IH 225 SP Haybine; JD 43 corn sheller; White #5400 4 row corn planter w/monitor; J.D. 215 transport disc; 30 ft. Smoker elevator; corn drag; N.H. 271 baler w/thrower; Case wagon w/web; Harvestor grain crimper; M.F. 178D tractor; 4 ton Chore time bin; 4 barn fans; field sprayer; 2 (New) Fesa seeders, 3 pt.; 2 (New) Sitrex wheel rakes; Hesston PTO 10 haybine; 1980 125 Honda; gates; some small misc. items.

DAIRY CATTLE

Approx. 20 head- mostly springing heifers; a few second calf heifers (Note- some of these heifers may be fresh by sale date). Cattle will be tested. All cattle are local consignments.

Sale Order: Small items; dairy cattle; equip.
Note- Watch for the complete listing in next weeks ad.
I.D. Required- No out of state checks.
Lunch Stand Reserved- Not responsible for accidents.

Conducted by:

SENSENIG'S AUCTIONEERING

Ph. 776-5054
AU-001803-L

Clerks: Eberly & Weaver

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. SEPT. 26 - 7PM New Saddle & Tack. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA K. Hines, C. Rowe.

SAT. SEPT. 27 - 12 Noon Catalog Registered Horse. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. K. Hines, C. Rowe.

SAT. SEPT. 27 - 11AM Horse Sale. Keister's Middleburg, Auction, along Rt. 522, Middleburg, PA.

SAT. SEPT. 27 - 10AM Fall Heifer Sale. New Holland Sales Stables, Inc., New Holland, PA.

SAT. SEPT. 27 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SUN. SEPT. 28 - 2PM Colonial World Class Sale '86. Location: Eastern National, MD State Fairgrounds, Timonium, MD. Sponsored by: Colonial Charolais Assoc. Managed by: Buzz Garey, Garey Cattle Sales.

OCTOBER

FRI. OCT. 3 - 7PM New Saddle & Tack. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. K. Hines, C. Rowe.

SAT. OCT. 4 - 9AM Used Tack, Harness & Equipment. Red Carpet Draft & Driving Horse Sale. Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. James Howard, Chris Rowe Kevin Hines.

SAT. OCT. 4 - MD Polled Hereford Assoc. Red, White, Blue Sale Plus Club Calf Sale. At the Frederick Fairgrounds, Frederick, MD.

SAT OCT. 4 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

FRI. OCT. 10 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81.

SAT. OCT. 11 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

FRI. OCT. 17 - 6:30PM Feeder Pig & Feeder Cattle Sale. Keister's Middleburg, Auction, along Rt. 522, Middleburg, PA.

SAT. OCT. 18 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales, Ltd. Stan & Mary Nagle, Owners.

SAT. OCT. 25 - 11AM Horse Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

WED. OCT. 29 - 9AM Dairy Show & Sale. New Holland Sales Stables, Inc., New Holland, PA.

NOVEMBER

SAT. NOV. 1 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

FRI. NOV. 7 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. NOV. 14 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81.

FRI. NOV. 21 - 6:30PM Feeder Pig & Feeder Cattle. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

FRI. NOV. 21 - 11AM Complete Purebred Herd Dispersal located 5 mis. S. of New Holland, 4 mis. E. of Intercourse, New Holland, RD 2. Terms by: J.S. Dienner & Sons. Paul Snyder, Auct.

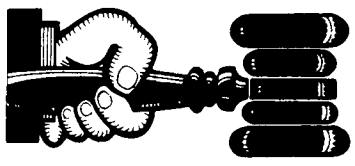
SAT. NOV. 29 - 11AM Horse Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

DECEMBER

FRI. DEC. 12 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 Off I-81.

Dairy and Livestock Sales

PIGS
STATE GRADED SALE
FRI., MAY 23
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md
Phone (301)848-9820



AUCTIONEER'S DIRECTORY

NOTICE
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M. Tuesday of each week's publication.

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RD 1, BOX 151 A
DENVER PA 17517
215-445-4309

Dairymen and Patrons You Are Invited---

KISH VALLEY DAIRY SALES
First Anniversary Sale
THURSDAY, MAY 22, 1986
Complimentary
Chicken Barbecue Dinner
5-7:00 P.M.
Sale begins at 7:00 P.M.

Top Selection of Fresh and Close Springers
2 Load Hand Picked Canadian
1 Load Hand Picked from Ohio
Several Local Top Springing Heifers

2 Yr. Elevation Tony Dau.
Dam VG 5 Yr. 20,743M 4%
Next 2 Dams VG

3 Yr. Hanover-Hill Triple Threat Red
Dam VG 23,660M 4%
Due Sale Time

Corner of S. Walnut St., adjacent to the Front Mountain Road, Belleville, Pa.

For More Information Contact
Owner-
SHERMAN GLICK
717-935-5195
Charles Myers
717-898-0983

PUBLIC SALE

On the farm located 1½ miles south of Taneytown, in Carroll Co., Md. From Route 194 turn west on to Keysville Rd., immediately bear right on to Roop Road — farm is about ½ mile on the right.

SATURDAY, MAY 24, 1986
12:00 NOON

54 REGISTERED HOLSTEINS 54
9 REGISTERED JERSEYS
58 COWS—5 BRED HEIFERS

The Herd is Currently Averaging
50 lbs. Per Day
24 Milking with First or Second Calf
17 are Just Fresh or in Full Flow of Milk
20 are Due for Base Time

Impressive Sires

Sweet-haven Tradition (3), Ocean View Sexation (5), Lime Hollow Elevation Mars (5), Dunwood Bootmaker Lee (3), Leadfield Columbus (5), Arlinda CAR Dairyman (6), County Home Astro King (6), Jersey sires include A-Nine Top Brass, Renegade, Stardust Gemini and Barlu Chocolate Sundae.

This herd is 100% home bred with emphasis on strong, open ribbed dairy cattle with good udders. These cattle will satisfy the needs of any dairyman.

Calfhood Vaccinated—Tested for Interstate Shipment
Catalogs Available at Ringside
Not responsible for Accidents

OWNER
OSCAR A. FOGLE, SR.
2719 Roop Road
Taneytown, MD 21787
Phone 301-756-6426

SALE MANAGER
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, MD 21755
Phone 301-473-8214

New Holland Sales Stables, Inc.

Located 12 miles East of Lancaster, off Route 23, New Holland, Pa.

Registered Holstein Heifer Sale

SAT., JUNE 14 - 10:00 A.M.

- Many lots of vaccinated open heifers. Some breeding age. Lots of heifers bred to freshen this summer or fall.
- Good, big springing heifers.

NOTE TO CONSIGNORS: Please have animals at Sale Barn day before sale with 30-day health charts, vet checks, breeding information, etc.

Most heifers calfhood vacc. and tested for interstate shipment. Out of state buyers need credit references.

Catalogs Day of Sale.

For more information contact:
NEW HOLLAND SALES STABLES INC.
Abe Diffenbach (717) 354-4341
Norm Kolb (717) 397-5538

BAILEY-VIEW FARMS SIXTH ANNUAL

DAIRY HEIFER AUCTION

TUESDAY, MAY 27, 1986 11:00 A.M.
Ulysses, (Potter County) PA

20 Miles South of Wellsville, NY, 40 Miles West of Lawranceville, PA, 15 Miles North of Galeton, PA, 20 Miles East of Coudersport, PA.

Watch for Arrows on Rt. 49, (Main St.) Ulysses, Pa. or follow Ulysses-Louck Mills sign from U.S. Rt. 6, 5 Miles West of Galeton.

103 INTERSTATE TESTED CATTLE 103
Sold First at 11:00 A.M.

75 First Calf heifers of which 22 are strictly fresh, 40 due June (20 Registered, 25 calfhood vaccinated); 3 Registered Ayrshires; 1 Registered Brown Swiss; 18 well-grown vaccinated open heifers (7 ready to breed, 11 yearlings) 4 Bulls (2 Registered yearlings, 1 Jersey 18 mo., 1 15 mo. grade Holstein) 3 started registered heifer calves.

Innoculated against lepto, shipping fever, etc. 30 day blood and T.B. Test. These animals have exceptional size and udders. We are extremely proud of this group! All heifers bred to Jersey bulls. Catalogues at ringside.

Owner,
JERRY PIRRUNG

MACHINERY CONSIGNMENTS WELCOME
and will be sold after cattle.

NH Crop Carrier 8 tandem axle unloading wagon, 3 beater, roof, ex.; Winpower 45/25 alternator; almost new bedding shredder; NH 707 chopper; Bear Cat flail chopper, Gravity Box on HD New Holland gear and floatation tires; NH super 717 chopper corn and pickup head (like new); NH 68 kicker baler; Long 560 4 wheel drive tractor; JD #40 spreader; JD 10' Transport disc; 2 Fox blowers; Kicker wagon; 2 beater unloading wagon; 2 JD 24T balers with basket kickers; 1983 F-350, V-8, 4 SP, dual wheels, 12,000 original miles w/12' cattle box; plus whatever comes in.

Note Sale Order: Cattle at 11:00 A.M., followed by machinery.
Terms: Cash or Good Check.
Auctioneers: Jim Pirrung, Wayland, NY License #1642
Bob Shaylor, Troy, Pa. Lic. #833
Sale Conducted By: Jerry Pirrung Sales
Ulysses, Pa. 16948
Phone: 814-848-7421
License Number 1646
Lunch Will Be Available

MELVIN KOLB, INC.

Lancaster, PA *Woodsboro, MD*

500 HEAD ON HAND AT TWO LOCATIONS

– NEW ARRIVALS –

Trailor Load of Fresh Cows & Springers from New York State.

Trailor Load of Purebred & Grade Cows from New England States.

2 Loads of Fancy 1st & 2nd Calf P.B. Grade Heifers with Size & Quality – Fresh & Springing.

Whatever Your Needs In Dairy Cattle
Please Give Us A Call
We Specialize In Quality & Hand Pick Them.

Lancaster, PA Farm	Woodsboro, MD Farm
PRIVATE SALE DAILY	PRIVATE SALE DAILY
Next Monthly Sale	Next Monthly Sale
June 3, 1986	June 19, 1986
7:30 P.M.	7:30 P.M.
(717) 569-6800	(301) 898-7720
(717) 569-2106	(301) 898-7663

Quality Holstein Herds For Sale
P.B. & Grades – All Sizes
We will buy your herd – Consign or sell privately.

Measure the Performance.

Ralph & Ken Sanner
Kutztown, Pa.
Berks Co.

Owned and managed by Ralph & Nancy Sanner & Ken and Sandy Sanner.

This father-son partnership operates an 85 cow dairy operation on the 160 acre home farm that's been in the family since 1939. In 1983 Ralph & Nancy Sanner purchased a 130 acre farm to accomodate their heifers & to provide for the crop acres needed. With the exception of Ken keeping the records & Nancy doing the bookkeeping, all farm duties are shared.

Heifer Program

Heifers raised separate from milk cows
Heifers go on Purina Easy Care Blocks at 10 months of age.
Heifers remain on Purina Easy Care Blocks until 3-4 weeks prior to freshening.
25 lbs. corn silage
Hay is fed free choice.

Results of last 19 heifers to freshen

305 RHA 15,665 Lbs.
Ave. Peak Production 65.2 lbs.
Ave. Age at Calving 25 mos.

The Sanners have been feeding Purina Easy Care Blocks since spring of 1984. Ralph said he went to the Easy Care Block because he was looking for a convenient & easy way to supplement his heifer feeding program.

Pictured is Rachel
305 RHA 18,577 + age at calving was 23 months.

We Wish The Sanners Many More Years Of Profitable Milk Production, And Invite Other Dairy People to "Come Grow With Purina"

See Your Purina Dealer Today!

BERRYMAN'S MILLS, INC.
Box #181, Rte 75 Old Port
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K & K FEED, INC.
R D #4 - 23 N Park Street
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Richland, PA 17087

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17529
717/354-0301

FRANKLIN FEED
1977 Philadelphia Avenue, Box #358
Chambersburg PA 17201
717/264-6148
Altenwald Div
717/264-6619
717/762 2390

WARRIOR'S MARK FEED CENTER
P O Box #130
Warriors Mark, PA 16877
814/632-8623

HESS MILLS
Paradise, PA 17562
717/442-4183
Unionville, PA 19375
215/347-2377

UMBERGER'S MILL
R D #4 - Box #545
717/867-5161
Lebanon, PA 17042

PHILLIPS FEED SERVICE, INC.
Bath, PA 18014
215/837-6061
Morgantown, PA 19543
215/286-9029
Germansville PA 18053
215/767 3819

ALBRIGHT'S MILL
P O Box #195
Kempton, PA 19529
215/756-6022

CLARK'S AG CENTER
Main Street, P O Box #36
Turbotville PA 17772
717/275 2613

KEYSTONE MILLS
R D #3, Lancaster Avenue
Ephrata, PA 17522
717/354-4616

FARMER'S UNION CO-OP
30 East Walters Avenue
Greencastle, PA 17225
717/597-3191

WOODSTOWN ICE & COAL CO., INC.
50 East Grant Street
Woodstown, NJ 08098
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WEST WILLOW FARMERS' ASSOC.
R D #1
West Willow, PA 17583
717/464-3386

PURINA MILLS, INC.

Feeds designed with you in mind.

★ Trademark Ralston Purina Company